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ST. LOUIS, THURSDAY, SEPTEMBER 20, 1883.

No. 38. Vol. XXXVI.

## Sorgo Pepartment.

Thousands of the readers of the RURAL WORLD will of course visit the St. Louis World will of course visit the St. Louis Fair, under the impression that they will see the latest mill and the best evaporator in use, and in this regard we hope they will not be disappointed. Many of the best mills and evaporators made in the country will be there, and in the hands of experts, too, to show not only their working but their capacity. The premiums offered are not all that we could have desired, but the best we could get, and even they will be stoutly contested for. We hope to see a good representation of all farm and factory supplies in working. plies in working.

### Sugar at Rio Grande, N. J.

The cane crop at Rio Grande, N. J., is yery promising this year, and the manutacturers are hard at work making sugar with better prospects even than of last year. A correspondent of the N. Y. Tribune visiting their works, writes that the workmen are cutting down the stately canes, stripping off the leaves and clipping off the heads, or seed tassels, at the top. Then they tie them up in bundles, like fishing rods, and they are carted off to the buildings. The bundles are not very big, for the canes are almost as heavy as iron. The wagons do not convey the cane direct to the buildings, but to a little railway that has been built across the plantation, and there it is transferred to the cars which run directly into the buildings. There is no locomotive on the road, however. The motive power of the train is a team of mules, yenerable old mules, too, for one of them Tribune visiting their works, writes that venerable oid mules, too, for one of them bears a well authenticated army brand of 1861. Some idea of the size of this Rio Grande plantation may be formed from the knowledge that this little rail-way is no less than six miles long.

HISTORY OF THE PLANTATION.

HISTORY OF THE PLANTATION.

It was three years ago that this place was discovered, or invented. In 1880 the first considerable amount of sorghum was raised here. There were a hundred acres of it, and the speculators paid the farmers \$15 an acre to plant and cultivate it. They only got 300 tons of cane off of the whole hundred acres, and it only produced a little over seven tons of sugar. The whole thing was a dead loss to the men that went into it. But they were not discouraged. They bought a tract of 2,300 acres of land—sand barriens—and put up a lot of buildings for work—

tract of 2,300 acres of land—sand barriens—and put up a lot of buildings for working up the cane on the spot.

Last year they planted a thousand acres in sorghum, and it took sixty men sixty-two days to do it. They manured the ground with lime, to begin with, at the rate of thirty bushels to the acre. That one lime dressing will last three years, when it will need renewing. Then they put on a compost, made of muck and seaweed and mussels. Then they planted the seed, in hills three feet apart each way, and let half a dozen plants grow in a hill. It was cultivated much like corn, and soon grew up tall and robust, ten, twelve or fifteen feet high, and almost stout enough for sea gulls or mosquitoes to make their nests in its tassels.

when September came around, and

## THE PRESENT CROP.

THE PRESENT CROP.

This year a much larger area was planted and in much quicker time than last year, because improved machinery was brought into use. The season has been favorable, and the crop, which is now being cut, bids fair to yield a handsome return of sugar. The cutters estimate that there will be close to 10,000 tons of first-class cane. It ought to yield, they say, half a million pounds of sugar and nearly a hundred thousand gallons of molasses. All the planting was done last spring between the 15th and the 25th of May. Eighteen men and fourteen horses did all the work.

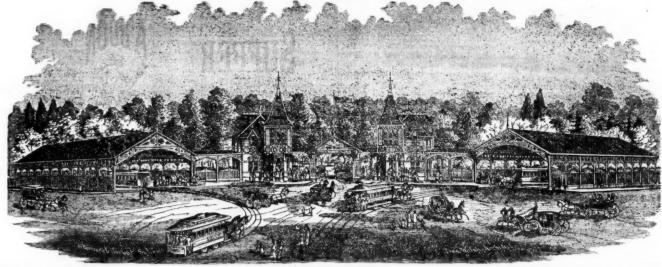
The Early Amber variety is now ripe

numerous experiments are being made, on a plot of twenty-five acres to find such a variety. There are now no less than sixty-eight different kinds of sor-

ountry, and are turning out a sirup which I think you will say cannot be excelled. I send you two samples which we would like your opinion of on our corrugated pan we have a revolving skimmer, also patented by J. W. on our corrugated pan we have a revolving skimmer, also patented by J. W. the ghum plant. It yields an enormous quantity of seed, at. it. seed is a rich nutritious grain. I how allow how it would work in the rag walks food for the human family, thous a law how it would work in the rag walks food for the human family, thous a law how it would work in the rag walks food for the human family. Thous a law to the prospect of our cane crop yet.

We have a few acres in cane which was in part badly frozen, and we lost no that we could work in up and know the result. We have made and put into the Swartz of Oak Hill Refinery stayed with us four days on his western trip, and to stour days on his western trip, and to success is largely due. We consider Mr. Swartz the most practical man in this been made from the indications success is largely due. We consider Mr. Swartz the most practical man in this success is largely due. We consider Mr. Swartz the most practical man in this success is largely due. We consider Mr. Swartz the most practical man in this success is largely due. We consider Mr. Swartz the most practical man in this success is largely due. We consider Mr. Swartz the most practical man in this success is largely due. We consider Mr. Swartz the most practical man in this success is largely due. We consider Mr. Swartz the most practical man in this solution in the success is largely due. We consider Mr. Swartz the most practical man in this solution is represented by J. W. Swartz the most practical man in this solution is considered to the transfer of the tank about 300 gallons of fine grade sirup which has been made from the tank about 300 gallons of fine grade sirup which has been made from the tank about 300 gallons of fine grade sirup which has been made from the tank about 300 gallons of fine gr

NEW GRAND ENTRANCE TO THE FAIR GROUNDS.



One of the most notable improvements which will be at once noted at the Fair Grounds by the visitor, is the magnificent new entrance, which is located at the southeast corner of the grounds, and it has been finished after nearly a year of steady work. It is one of the most claborate and handsome composite edifices in the United States; the wood-work is artistic and masterly and the arrangement at once beautiful, tasteful and convenient. On either side are long and commodious depots for the street car lines and ample accommodations for many hundreds of passengers. Besides these there are spacious entrances for vehicles leading directly into the beautiful drives of the Fair Grounds, and in the center one the ticket offices and entrance for foot passengers, there being two handsome buildings with ornamented turrets and built after the modern Eastlake style. The entrance cost twenty-five thousand dollars, and is a grand addition to the beauties of the grounds.

most of the seed grown here goes to the the hogs. The hog-pen is a leading feature of the plantation. It is big enough to hold a thousand porkers, though at present there are only about 200 in it; but it will soon be tull. The pens are close to the shore, on the salt meadows, and are on ground that consists purely of mud, vegetable mud, the accumulations of hundreds of crops of rank, salt hay that have rotted where they grew, and seaweed cast up by the waves. There are lots of "fiddlers" in it, too, and mossels. This the hogs root and trample into a splendid compost, and then there is thrown in another sorghum product, the pulp or "bagasse,"—that is, the crushed cane, after the juice has all been squeezed out. This is trampled into the mud, and the result is a splendid bed of compost for the next crop. The hogs are fed mostly on the sorghum seed, boiled soft, and it fattens them just as well as the best Indian corn would do.

There are, it is said, more than 300,000 acres of land in this part of the State just

them just as well as the best Indian corn would do.

There are, it is said, more than 300,000 acres of land in this part of the State just as well adapted to sorghum culture as this is, now lying waste, and much of it for sale at a merely nominal price. There is almost constantly some talk about the purchase of large tracts by city capitalists, but it seems to be talk and nothing more. All the same, this Rio Grande experiment seems now to be an established success, and though its half million pounds of sugar is only an infinitesimal share of the billions of pounds used in this country, one can't help making such a calculation as this: If 1,200 acres produce half a million pounds, how many pounds would be produced on the 300,000 acres which they say are only waiting to be planted?

Frost Indeed.

## Frost Indeed.

When September came around, and the cane was cut—in time to avoid frosts, which ruin it—there were from eight to elighteen tons to the acre. Altogether they crushed in the mills here more than 6,000 tons of cane. From that they got juice enough to make about 160 tons of sugar, and 51,000 gallons of good molasses. This sold well, and paid, and the State paid a bounty of a dollar on every ton of cane and twenty dollars on every ton of sugar, making nearly \$9,000 on last year's crop.

Frost indeed.

Col. Colman: I have to report a light frost Sept. 1st, only a few heads of cane to be seen in my field. Three years ago I had ripe cane 25th Aug. and Sept. 3rd waitedno longerifor sugar but commenced cutting my cane for fodder. On the 7th a cold wind from the north all day, and last night a freeze. Ice this morning one-eighth of an inch in thickness. My cane field presents a sorry appearance, and my prospects are gone for another nast night a freeze. Ice this morning one-eighth of an inch in thickness. My cane field presents a sorry appearance, and my prospects are gone for another year. Emigrate is my watchword, but year. Emigrate is my waters, where shall I go, is the question.

H. F. P.

Crow Wing, Minn., Sept. 9, 1883.

### From Northern Kansas. EDITOR RURAL WORLD: We are get-

ting into smooth running. Are crushing from three to four tons an hour with a Louisiana No. 1 mill, averaging 2,640 gallons in less than ten hours. Are defecating and finishing by steam and evaporating in a corrugated pan, patented by the junior member of the firm, Mr. J. The Early Amber variety is now ripe and is being cut. The Orange variety will not be ripe for nearly a month yet. It is believed that some intermediate variety would give best satisfaction, and riety would give best satisfaction, and can be intermediate variety would give best satisfaction, and constitutions are being made.

The Larly Amber variety is now ripe and is being reached the juntor member of the lath, and the lath, mill and machinery in this part of the country, and are turning out a sirup



tally ruined as to the prospect of our

The results to-day settle all controversy about the possibility of making sugar from sorghum cane. The run today was of a bright grade, and crystallized without the sorghum taste. The mill will be run from this at full capacity, which is over 100 barrels per day of sirup. This season's product will aggregate 9,000 barrels of sugar and 7,000 barrels of sirup.

All grades of white sugar will be made, but the machinery for granulating is not yet up. To run this establishment requires 200 men day and night. The works here and at Sterling are both have met with the same result. Hutchinson and sterling will soon be able to supply Kansas with her sugar."

already without any agents. I sell at 50 cents per gallon at my factory. I depend altogether upon the farmers to supply me with cane. Am crowded with cane now. Expect to run four thousand gallons this season. Yours,

Oregon, Holt Co., Mo., Sept. 17th, '83.

## Agricultural.

### The Best Rotation of Crops.

Mr. T. O. Nourse, in his prize essay written for the Massachusetts Agricultural Coilege, discourses as follows on

tural Coilege, discourses as follows on rotation of crops:

There was an old practice of following to give the land rest and thereby enrich it. This, however, is going out of practice, from the fact that it gives so great a chance for loss by drainage. Now a general farmer does not offer the same chance for losses, for it is very easy to adopt a system so that a crop may be kept growing all the time; for if a crop comes off early in the season, but not early enough to allow another crop to ripen, it is very easy to sow rye and either feed it off in the fall or spring, or plow under for green manure. It has richer side are long and comm dious depots rances for vehicles leading directly into the handsome buildings with ornamented turne beauties of the grounds.

The Diffusion Process.

Friend N. J. Colman: The Messrs.
Hartshorn Bros. and Mr. John Haney, of Buckley, Iroquoise Co., Ill., 93 miles south of Chicago, on the line of the Chicago Branch of the L.C. R. R., have been growing 80 acres of Sorghum cane, and 20 acres more, planted by neighbors, that is intended to be worked by them. A portion of the cane growing on low ground was frozen on the 10th inst., and it is all two weeks late.

About the first of August last, a contract was made at a machine shop, in Champaign, Ill., to construct a complete machine to work their crop of Sorghum by the diffusion process. Said machinery to be made according to my drawings and specifications; then to be erected and run for a time under my supervision. The work is so far advanced that it can be announced to start on the experimental trip on Thursday night.

When we have had time to get failed.

of the control of the the reach of each man will have to be chosen according to his circumstances, but there are very many men, especially in New England, who could not use a few hundreds, or even a few thousands of dollars in improving their stock and tools, and who could well afford to pay six per cent. for the money. Farmers, as a class, are not very enterprising; they prefer to lend on mortgage rather than to borrow, and seldom use as much money in their business as it requires. money in their business as it requires.

have met with the same result. Hutch-mson and Sterling will soon be able to supply Kansas with her sugar."

Col. Colman: In reply will state that the corn and cane crop will be a good average one. No frost in North-west Missouri todo any damage, yet, we have rolled cane with two mills for the last 11 days. Juice tested from 8 to 10 B. We average 115 gallons of fine sirup per day. Some of the sirup has granulated

## No Frost in Nebraska.

FRIEND COLMAN: Your paper of 13th says frost in Minnesota, Wisconsin, Nebraska, etc., greatly injured corn and gane. You are misinformed. Nebraska has had no frost, and has the finest pros-

pact for corn and cane she ever had.
We have about 200 acres of cane which
our sirup maker, Mr. C. H. Kenney, of
Minnesota, says is the finest stand he
ever saw. We start up the 17th with
capacity of 500 gallons in 10 hours, and
hope to send you a sample that will take
the cake. Yours truly,
T. S. CLARKTON, Pres.
Schuyler, Neb., Sept. 15th.

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## The Shepherd.

Our advertising columns teem with the a dvertisements of the very best importers and breeders of sheep in the West, who are able to sell by the score, or ship by the carload. Buyers from the South or West can find here all they want, and at modest prices too.

### The Coming Sheep.

There will be exhibited at this season's fairs a great variety of breeds of sheep; sheep for mutten, sheep for wool and sheep for both mutton and wool. Farmers coming from their respective lomers coming from their respective to the calities will bear with them impressions of the kind of sheep they left at home and will compare them with what they of attention. The mutton is only medium one lot—ft. by—ft. In which to keep them unless we move to another place when first dropped, demand a good deal with more ground. I would like to have of attention. The mutton is only medium see at the fair. They will moreover consider the business on which they con-template entering, or which they pro-pose following, and then say whether they will breed for matton or wool, or both. This, moreover, is to be an important consideration in the near future, for the American people love a good joint of mutton or lamb, or a good mutton or lamb chop as well as any people on earth; but the joints and the chops served up to them in the past have hardly created the

Now and again one gets the taste of good mutton, though the instances are few and far between; but to the credit of good meat, be it said that when one does get a taste of it, it hasts him a long time, and reaches him our for more. and makes him cry for more. Hence it is that good mutton is becoming more and more in demand every year, and the desire and the demand for a good joint more unsatisfied. This it is that is creating a demand on the part of farmers for a good breed of mutton sheep, and this demand is bound to increase from year to year. It is perhaps too late now to begin for next spring's lambs, so far as lamb for meat is concerned, but just pow is the time to get rams with which to lay the foundation for a flock. Hence, we say, see all that are to be seen at the great fairs, and get the best rams and makes him cry for more. Hence it

Hence, we say, see all that are to be seen at the great fairs, and get the best rams possible to head the flock.

Next year couple in good time that lambs may be three months old ere the snow leaves the ground, when they will be worth four to five dollars a head to the butcher, and by the first year's sale more than pay cost of rams and for all the care and attention during water. More than this, however; in the event of the lambs being too late for spring, or too far from market to ship, those from a South Down, or a Shropshire Down ram, crossed even on common Missourlewes will make good wethers; and so far as the great markets are supplied at as the great markets are supplied at present, the best of mutton—and command always the top of the market.

The coming sheep then is the sheep that will put on the heaviest body or car-

cass in the shortest space of time; and realize to the owner as lamb wether or wool, or altogether, the most money. We name, then, the Southdown, Shropshire, Oxfordshire or Hampshire, the Lincoln, Cotswold or Merino in the order given, for mutton sheep.

## Sheep Washing and Clipping in Hungary.

The washing of sheep prior to elipping 18, in the West at least, almost, if not quite obsolete, and getting more so every year. Still, the practice of breeders in other countries is interesting, not only as showing their methods, but the reasons therefor. The following, from the Paris correspondence of the Michigan Farmer, is a good illustration:

Hungary is the most important wool growing country in Europe, and it has many points in sheep farming meriting to be studied. In the matter of shearing, the wool is washed before being clipped. In the case of lambs, the opposite is the plan. Buyers of wool are less liable to deception, when thus purchasing the washed clip, and there is less waste. Economy is also effected in the transport. Packing wool in its grease is considered to entail loss in weight and qualport. Packing wool in its grease is considered to entail loss in weight and qual-

soluble sort of lime when mixed with the soluble sort of lime when mixed with the soapwort plant, (Saponaria officinalis) having the inconvenience to remain 1n-crusted on the wool and difficult to be removed. Rain water suits best, or that which can be softened by neutralizing agents. The water ought to have a temperature sufficient to act on the greasy matters, but not too low to render the workmen uncomfortable, who have to remain hours up to their waists in the vats. In Hungary the washing is effected partly in cold and partly in warm water, thus: Two canals or runs, 70 feet long, and 6 1-2 feet wide and deep, having their intervening space fitted up with six vats or reservoirs, each

night, or if in day time three hours under a shed; a second dip ensued, next half an hour's rest, and then the animals pass to this vat. In the latter are two men, who commence by washing respectively the head, neck, back, sides, belly, and last, the legs. The sheep pass into the second canal and are played upon by jets of water.

The sheep are allowed three days to dry, being kept in a sheltered situation to avoid dust; the drying ought not to be too rapid, in other words, forced, as that makes the end of the staple brittle and hard. The soapwort is common to Hungary; 336 lbs. of the soapwort previously cut into morsels, and boiled to 700 gallons of water, is sufficient to wash 1,400 animals; the same water washes 75 sheep, and is changed ever hour and-ahalf. Soapwort is a very general plant in the light lands of Hungary, especially in humid districts. About 80 persons will wash 1,400 sheep in twelve hours, at a cost of 330 frances per day, or about 5 sons per head.

Women execute the clip, and are paid 21-3 sons per sheep, double this rate for rams; 18 to 20 animals can be shorn in a day of twelve hours, and any animal injured, or badly clipped, is not paid for. Women again separate the yellow from

the white wool; next it is classed in the white wool; next it is classed in categories, ewe, ram, wether, etc., and paoked in bales of 112 to 140 lbs., fetching about 11 to 15 per cent of yellow, in the white clip. The breed of sheep preferred is the negretti, a variety of Merino; it is not precocious, a mixture of Southdown blood would be advantageous.

### The Mutton Breeds.

Randall classes the mutton breeds as follows: The Leicesters, Cotswolds. New Oxfordshires, South Downs, Hampshire Downs, Shropshire Downs, and the Ox-fordshire Downs. The Leicesters, under the most favorable circumstances for their development, perhaps excel others in earliness of maturity, and none make better returns for the amount of food consumed by them. But they require better shelter, keep and care than any other variety. The ewes are not so protified nor so good nurses as those of the of attention. The mutton is only medium in quality, and owing to its great amount of outside fat, is not generally sought to supply American tables. The origin of this sheep owes much of its excellence to the sagacity and skill of the celebrated breeder Mr. Bakewell. The Linconshire, the Dorsetshire, the Gloucestershire, and the New Oxfordshire are large, coarse-wooled and coarse-boned sheep, which have their Oxfordshire are large, coarse-wooled and coarse-boned sheep, which have their partisans in particular districts, and are much crossed and intermixed with others, but have not attained the enviable distinction of being improved so as to form a distinct and extensively popular race. The Cotswolds are a larger, hardier and more prolific sheep, and the ewes are better mothers. They furnish a valuable combing wool, and are a decidedly favorite sheep with the breeders cidedly favorite sheep with the breeders of long wools in the United States. The Cotswolas, as a breed, are of great antiquity.

### THE SOUTH DOWNS,

the original Sussex or Southdowns, have probably the purest blood, free from admixture during the long period which covers the rise and development of the British wool manufacture and the increase of meat production of any British sheep. Their improvement has been long continued and is still continued and in the still continued and t tinued, and is still continuing, appar-ently without the necessity of recurrence to any foreign breed for amelioration of a single objectionable point.

### THE HAMPSHIRE DOWNS.

This family is the result of a cross be-tween the South Down and a short-wool-ed English variety of greater size and better constitution. Some writers conjecture that they have also a slight infu-sion of Cotswold blood. They are coars-er in appearance than the South Downs, and their mutton sells half a centless per pound in the market, but they possess nearly all the good qualities of the form-er and are hardler. They are favorites in many parts of England, but have not been introduced extensively into the United States.

### THE SHROPSHIRE DOWNS.

like the preceding, have been produced by a South Down cross: Is a very hardy short-wooled stock, and most of the flocks have also a dip of the Leicester and Cotswold blood. They are nearly as large as the last named families, and

a cross between the Hampshire Down or the South Downs and Cotswold, and the statements above made in respect to the Shropshires will apply equally well to them, though the two families vary in

The experiment of raising two sets of lambs a year has been successfully tried in Ohio. Mr. Ed. Morgan, of Champaign county, writing to the Ohio Farmer

"In the spring of 1882, after washing The water preferrel for washing ought to be exempt from iron, which blues the wool; neither ought it be earcareous, as that would produce an inber 1st, fifteen or eighteen of these same ewes dropped lambs, the result of letting the ewes run with them from washing to

having their intervening space fitted up with six vats or reservoirs, each capable of accomodating four sheep. A steam engine supplies the warm water. The sheep are run into canal No. 1, to be steeped; washed in the vats containing the heated water and the soapwort preparation, and rinsed in canal No. 2. After being well dipped, the sheep are allowed to remain, if in evening, overnight, or if in day time three hours under a shed; a second dip ensued, next half an hour's rest, and then the animals pass to this vat. In the latter are two

## Che Poultry Pard.

Mr. Henry C. Eckert of the Belleville. Ills., offers, with other kinds of poultry, some white Holland turkeys for sale which many of our readers will be glad to get hold of. In answer to our en-quiries he says that he sells them at \$5 a pair, or \$7 a trio.

### Raising Spring Chickens.

EDITOR RURAL WORLD: I desire to engage in the poultry business next with more ground. I would like to have 600 chickens for the market during the following summer. I have now 35 last spring's chickens to commence on; had I not better buy a large number of hens this fall, and keep through the winter to be ready for setting in early spring? Have I room enough for that number, and, what breeds had I better get? Which will be more profitable, selling eggs or chickens? chickens?

I read every number of the RURAL WORLD that I find, and I think it is such an excellent journal that I intend to enroll my name on your subscription list this fall. I am convinced that it will be a splendid investment as there are always or name the state of the subscription. I read every number of the RURAL ways so many items to poultry raiser Mrs. J. T.

Frankford, Mo.

This opens a wide field for consideration. The size of your lot is left blank. An important consideration in undertaking a new enterprise is experience. Success depends on that. Failure is almost assured to one who begins without

first, see what you can do, learn the way on ways which to handle chicken. Test the market, see whether eggs or chicken pay you best. Test the market tributary to your enterprise to ascertain if it will support you best in the one or

ne other. To have 600 chickens ready for market when spring chicken are called for you should now have thoroughly domesticated, at least one hundred hens. These to give you size, should be of the Asiatic conjects with a large sprinkling of Physics of the contests with a large sprinkling of Physics and the contests of varieties with a large sprinkling of Plymouth Rocks.

For these, abundant and warm house-room should be provided to afford laying quarters and sitting room, with shelter from the weather during the inclemency of winter, and particularly so when the chicks come. Room for feeding free from exposure, dust baths, proper venti-lation, etc., are also necessary, and all these and how to handle them are learn-

these and how to handle them are learned only by experience.

As to whether eggs pay better than birds during the winter and spring depends entirely upon the market you have. Near to a large city where city folks crave for a fresh egg in winter they would find a good market, so also would spring chickens if ready for market ere the last snow left, and both would pay handsomely the person who succeeded as large as the last named families, and they promise to unite to an uncommon degree the good qualities of the short and long wools, being larger than the former and hardier; and the ewes are highly prolific and are excellent mothers. Superior specimeus of them are to be found in the United States and Canada.

THE OXFORDSHIRE DOWN

is comparatively a modern family; is of a cross between the Hampshire Down or a cross between the Hampshire Down or the South Downs and Cotswold, and the South Downs and Cotswold, and the comparatively and Cotswold, and the south Downs and Cotswold, and the comparative the last snow left, and both would pay the landsomely the person who succeeded in getting them to the place of demand when they were wanted. Our advice to you is to go slow, feel your way, learn your business and by no means put too much enthusiasm. money or labor into an untried enterprise. Yet with moderate experience, the necessary yard room the South Downs and Cotswold, and the one can accomplish.

LOOK OUT FOR FRAUDS.—The genuine "Rough on Corns" is made only by E. S. Wells (Proprietor of "Rough on Rats"), and has laughing face of a man on labels. 15c. and 25c. Bottles.

A NOTED BUT UNTITLED WOMAN.



The above is a good likeness of Mrs. Lydia E. Pinkham, of Lynn, Mass., who above all other human beings may be truthfully called the "Dear Friend of Woman," as some of her correspondents love to call her. She is sealously devoted to her work, which is the outcome of a life-study, and is obliged to keep six lady assistants, to help her answer the large correspondence which daily pours in upon her, each bearing its special burden of suffering, or joy at release from it lifer vegetable Compound is a medicine for good age, not evil purposes. I have personally investigated it and am satisfied of the truth of this.

On account of its proven merits, it is recommended and prescribed by the best physicians in the country. One says: "It works like a charm and saves much pain, it will cure entirely the worst form of falling of the uterus, Loucorrhose, irregular and painful Menstruation, all Ovarian Troubles, Inflammation and Ulceration, Floodings, all Displacements and the consequent spinal weakness, and is especially adapted to the Change of Life."

It permeates every portion of the system, and gives new life and vigor. It removes faintness, flatulency, destroys all craving for stimulants, and relieves weakness of the stomach. It cures Bloating, Headaches, Nervous Prostration, General Deblitty, Sleeplessness, Depression and Indigestion. That feeling of bearing down, causing pain, weight and backache, is always permanently cured by its use. It will at all times, and under all circumstances, act in harmony with the law that governs the female system.

It couts only 21, per bottle or six for \$5., and is sold by druggists. Any advice required as to special cases, and the names of many who have been restored to perfect health by the use of the Vegetable Compound, can be obtained by addressing Mrs. P., with stamp for reply, at her home in Lynn, Mass.

For Kidney Complaint of either sex this compound is unsurpassed as abundant testimonials show.

"Mrs. Pinkham's Liver Pills," says one writer, "are the best in the world for the

KEMP'S MANURE SPREADER. MANUAL OF HEADER PULLVER IZER and CART OF MINES. Greatest Agricultural invention of the age. Save so per cent. of labor, and analyses the value of the (in)

Send for Illustrated Catalogue and

A large proportion of the diseases which cause human suffering result from derangement of the stomach, bowels, and liver. AFRE'S CATHASTIC FILLS act directly upon these organs, and are establed to be a suffered from Headache writes:

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# SUFFER

no longer from Dyspepsia, Indigestion, want of Appetite, loss of Strength lack of Energy, Malaria, Intermittent Fevers, &c. BROWN'S IRON BIT-TERS never fails to cure

all these diseases.

Boston, November 26, 1882.

BROWN CHEMICAL CO.

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gradient wood. From one to SCAB.

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Young, Middle-Aged and Old I

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# all diseases reouiring skill and experienc All those who from indiscretions, excesses or other causes are weak, unnerved, low spirlited, physically drained, and unable to perform life's dutitles properly, can be certaintitles, properly, can be certainwithout stomach medicines. Endorsed by dectors, ministers and the press. The Medteat Weekiy says: "The old plan of treating Nervous Debility. Physical Decay, THE JARNYON ROLLS." Even hopeless crases assured of certain restoration to full and perfect manhood. Simple, effective, cleanly, pleasant, Send for treatise. Consultation with passed of the press of the press. The press. The press of the press of the press. The press of the press. The press of the press. The press of the press of the press of the press. The press of the press. The press of th



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nouncement. Our house is among the stanuchest in New York City—naving a well-main for years. Our neighbors in the best part of the city. Know us, for we have been among them for years, asper and the great Commercial Agencies all know us, and speak in good terms of us. 25 cents for your receiving by return mall, postage free, One Buckner's Chart, and 34 Pieces of the great Chart and Three States are the standard of the standard Foundar Music. If you are not entirely satisfied, we will return the many litustrated catalogue of Organistics, Propilar Music. If you are not and 2 ct. postage stamps taken. 44 page litustrated catalogue of Organistics, Propilar Manufig Co. 122 Nassau Street, New York, Ac. sent free. Address all orders to World Manufig Co. 122 Nassau Street, New York,

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ES,

The country lying along the line of the -railroad is mostly prairie with a narrow fringe of timber bordering the streams. The timber and adjoining sections of prairie lands have long since been settled by the early pioneers. In the early settlement of the western prairies, the lands lying remote from the timber was at first thought to be of little value, but afterwards proved to be the most healthful and valuable part of the country. These prairie lands, of which one-half belonged to the railroad company, settled slowly, until the railway was completed, when as if by magic the whole country became transformed into whole country became transformed into waving fields of corn and wheat. These eleventh hour settlers not only got the best lands but they, as a rule, were a thrifty, intelligent class of people, the product of whose labor soon became an important factor in railroad traffic, and the business of the country. Although the harvest was great and some of our associates in tree missions had gone before, and others were to follow us, yet we rejoiced over the prospect of the rich fall delivery meetings that would follow.

The house, we cannot think of now, but we know it takes time for trees and drop of that which intoxicates. There was a faint rumor that some one had a content pand sell trees. He that bought and took care of his trees would have fruit. He that did not, would not have much of anything worth living for.

It was a warm day near the close of summer when we visited one of these new beginners, who had opened a fine farm on one hundred and sixty acres of railroad land. A small near fframe house stood back some distance from the road, on a gently rising piece of ground overlooking the farm and surrounding country, betraying plans for a lawn and large house that in time would receive attention. In approaching this place we observed a fine young orchard just coming into fruit, growing among the tall green corn which occupied all the ground, except directly in the rows of trees. These rows were planted to potatoes between the trees back to the farther end of the rows.

These trees had received good care and cultivation. One thing, however, that attracted our attention as seeming with part of the control of the most dear the control of the control of the continue planting that would receive and the rows.

The Missouri Valley Horticultural Society held its August meeting at the long of the control of the farther end of the rows.

These trees had received good care and cultivation. One thing, however, that attracted our attention as seeming with the larged to make the manufactous darks of the sone of trees, and drop of that which lings to grow, and drop of these one had a cat drop of the sone in the sone of trees, and then things to grow, and a drop of that which intoxicates. There was a faint rumor that some one had a cat drop of them, the quicker the goulden fruit which gathers the beauty of the test unshine and holds in its sweetless was faint rumor that some a faint rumor that some as faint rumor that which and provide the manufactour the golden fruit which she the sunshine and holds in its sweetless the test sunshine an

These trees had received good care and cultivation. One thing, however, that attracted our attention as seeming very peculiar, every tree was forked. Approaching the house, we were informed by the lady, that her husband was down at the stable across the road, which was also nearly hidden from view by a patch of corn.

Here we found the lady's husband, a man not yet in middle life, rather intelligent and prepossessing in appearance, currying a span of large fat horses. We accosted him with "a good morning sir, fine horses you have." "Do they do anything more than eat?" "I have's he replied, "30 acres of as fine corn as you ever saw, my 20 acres of oats measured 50 bushels per acre from the machine, and the 25 acres of wheat not vet threshed, was a number one crop. This

chine, and the 25 acres of wheat not vet threshed, was a number one crop. This team and myself did the work; yes, sir, we eat and work too."

"Well, sir, I see you have everything heart could wish except an orchard. I am representing the—nurseries, and—"
"Hold on, now!" he exclaimed. "I have 200 trees growing in that corn over there, as sleek and fine as these horses, that you did not see, and as to tree agents, I believe there has been at least a dozen of them here this summer. When agents, I between the has been at least a dozen of them here this summer. When the tenth instalment called yesterday, I told my wife that I should get a bull-dog and double-barrel shotgun to protect myself from the annoyance of these fel-

"Well, my friend, I make it a rule never to sell trees to those who will not buy, and as you already have an orehard, needing nothing more, I will drop that part of the subject. Seeing you are a man who can work and talk at the same time, while resting a moment, I hope I may not intrude on your valuable time by talking with you a few minutes on my favorite hobby, that of fruit growing. You of course know that there is no improvement of real estate as valuable and lasting as the plunting of trees. The asking as the printing of trees. The rich man with his money can soon erect a fine house, but trees must grow. A money power cannot hasten their growth. They will grow just as fast for the poor man, a man in moderate circumstances, as they will for the millionare. Now we should remember that in planting trees as in building a house, the main structure should be protected from the injur-

as in building a house, the main structure should be protected from the injurous influences of the elements.

Whether we are building a house or planting an orehard, a great deal depends both on the placing and selecting of proper material. To illustrate: The hot sun shining on the bare, unprotected trunk of a tree is more injurious and disastrous in its effects than the cold winters, therefore in planting trees we should not fail to set the tree with the heaviest part of the top to the south, and thus make the tree self-protecting. We also observe that the north, or shaded part of the top usually outgrows the part exposed most to the sun. This unequal growth can be easily corrected, and the top properly balanced and formed into a symmetrical head, by pinching back the fast growing parts, and thus throwing the strength of growth to the weak of the manufacture of the weak of the strength of growth to the strength of gro thus throwing the strength of growth to the weaker side.

the weaker side.

In buying trees we should carefully discard those that are forked (here the man stopped currying), because when they arrive at the age of fruitability, are then of great value. present and prospective, and the pride of your farm, the first heavy crop of fruit, a violent windstorm will split them apart, thus ruining a valuable orchard that has cost years of precious time to grow."

Dropping the curry-comb he exclaimed, "My God, my trees are all forked, come and see them."

We did not tell him that we had seen his trees before we saw him, but arriving

of the trees in the nursery had grown fruit-grower depends the prosperity of pepsia, Impotence, Sexual Debility. \$1. should have placed a scene."

forked, I thought that was the proper way for them to grow, and selected all such trees. I now see plainly that the man I bought them of did not know how to train trees, and I did not know how to train trees, and I did not know how to train trees, and I did not know how to train trees, and I did not know how to train trees, and I did not know how to train trees, and I did not know how to select them."

"Well, my dear sir, seeing the unfortunate mistake you have made, as a tree missionary, who feels a deep interest in this work, we will endeavor to help you out of this dilemma by tying a kind of matrimonial knot, uniting those opposite branches together in bonds so strong that the fruitful increase, or strong winds will not separate, break or destroy them. This is done by taking a strong, pliable limb from each fork, twisting them together where they will soon grow, forming a connection of the two opposite branches that cannot be broken apart."

"I know now how to fix them, come with me to the house, my wife wants to see you." After being seated he said to his in whele country, and it is well said that "he who makes two blades of grass of prass to train trees, the who makes two blades of grass the many be left out in the who makes two blades of grass the many leave where but one grew before is the true benefactor of his race."

The new house is something after the queen Ann style; its irregular outline is well suited to its hilly surroundings. The fine stone, the bruck and much of the inumber is from Mr. Evans' land. The race will suited to its hilly surroundings. The fine stone, the bruck and much of the true benefactor of his race."

The new house is something after the queen Ann style; its irregular outline is well suited to its hilly surroundings. The fine stone, the bruck and much of the true benefactor of his race."

The new house is something after the queen Ann style; its irregular outline is well suited to its hilly surroundings. The fine stone, the revenue. The new house is something after the queen An

branches that cannot be broken apart."

"I know now how to fix them, come with me to the house, my wife wants to see you." After being seated he said to his wife, "Mary, this gentleman is selling nursery-stock for the nurseries and has learned me more about trees than I ever knew before (relating to her the conversation at the stable and in the orchard.)

You know Mary, how offen we have the discouraging to any amateur.

This society is an example to all faithless people, or those who see lions in

The Missouri Valley Horticultural Society held its August meeting at the home of our friend J. C. Evans. A correspondent of the Kansas City Journal thus writes of his visit to that meeting: Happy the man who has the town escaped To him the waving trees, the murmuring brook.

brook,

The shining pebbles preach
Virtue's and Wisdom's lore."

Going to the picnic? What picnic?
Horticultural. When and where? Today, at Evans', over in Clay county.
Come along with us. We have plenty of
room. All right; I'm glad to go. We
take a vacant seat in the carriage of our
friend, Maj. Holsinger, and with his
goodly company go over to Clay.

We cross the Big Muddy on the faithful little steamer, Annie Cade, the true
friend to the farmers of Clay in the times
of flood, only stopping when the river is
ice bound. Then the great bridge is very
proud and lifts itself above its rival; but
the melting ice of the mountains hum-

the melting ice of the mountains humbles its pride, and Annie Cade puffs and paddles in triumph.

Harlem, unfortunate victim of circumstances beyond control. The June rise has turned her alleys into streets; we find we who will drop that will contribute to the same practical may be contributed by the contribute of the same process of Cay county came of Cay cou has turned her alleys into streets; we find ourselves in new paths going through a deserted village. Out where there were once cultivated fields now changed to sand dunes, covered with a rank growth of weeds. Must these lowlands become again a jungle such as eighteen years ago covered the place where Kansas City, Kas., now stands? The road over which the farmers of Clay county come to our city is certainly a hard road to travel. A good macadamized toll-road across the bottom lands would pay well. Clay county is one of the best in the State, with a temperate well-to-do population, conservative, yet hospitable, and

and yonder among the grees trees stands years of precious time to grow."

Dropping the curry-comb he exclaimed, "My God, my trees are all forked, come and see them."

We did not tell him that we had seen his trees before we saw him, but arriving at the orchard we asked him how he came to plant such trees.

"You know" said he, "that after the close of the war there was a great demand for fruit trees. The farmers thinking there was big money to be made in the business went to putting out small nurseries in every neighborhood, thus overstocking the market and knocking the bottom out of prices. From one of those small nurseries I got my trees. Seeing that most of the trees in the nursery had grown

knew before (relating to ner the constant). sation at the stable and in the orchard.) You know, Mary, how often we have talked and planned the house and beautiful lawn we were going to have after awhile, when we got the farm paid out and could afford to meet the expense. Our fine crops will not only lift the indebtedness on the farm but will leave us a snug little sum besides. Bring out the sketch you have made of your ideal house and lawn and let us examine it.

The house, we cannot think of now, the house it takes time for trees and the same one had a way and are very ready to halt.

The society meeting was a nucleus about which the friends and neighbors of of Mr. Evans, to the number of three hundred, gathered, bringing baskets with such food for dinner as only country I folks know how to provide. The long it table could hardly support its wealth of fried chicken, bread and butter, pickles, in pie and cake. There was good strong it takes time for trees and

young men and maidens. But the time comes when with regret we say, "No; \$\frac{1}{2}\$ thank you ma'am' as some kind lady m sists that we try a little more apple-pie or ice-cream and cake. The elders gath-

or ice-cream and cake. The elders gather around the table covered with fruit and flowers, and those interested sit by. George Hopkins reads the minutes of last meeting and reports follow.

Espeniaub, whose cherry trees shade the hills near Rosedale, tells us that "cherries and pluns yield half a crop, and peaches are a minus quantity; that a sudden freeze and the mercury 14° below zero destroys the buds of prome below zero destroys the buds of prom-

ise."
Gano, from the banks of the Missouri, says: "That the apple trees are growing well, but there is only half a crop."
Gregg had a good word to say about the vineyard, which, in tspite of rain and rot will give us some good eating this fall.
Holsinger, who lives on the heights

fall.

Holsinger, who lives on the heights above Argentine, lives not to himself alone. He is a man whose thought is active; he is a practical entomologist and ready to impart the knowledge he

and ready to impart the knowledge he has acquired by long experience and observation. To-day he tells us of certain remedies to destroy insects on trees and plants. From him we learn the value of the Persian insect powder.

And now we listen to the member who hails from Independence, the city of orchards. He is a most practical man, earnest and faithful in field or hall of legislature, and yet his them to-day is upon the esthetic in horticulture, the adornment of home, the value of tree or shrub, the beauty of well kept-lawn and

preach sermons to him of truth and beauty. Old age and white hairs are honorable to him.

Those of his neighbors who read this will say, "that is old man Todd."

Need we say such a picnic with such people is worth attending? It was a rest for a city man. We believe you will heartily reciprocate the good will which bespeaks for this society the best wishes of your readers. Its work in this valley is very valuable, its records worth preserving.

"Those Ountess had blue blood."

Sidney Smith said to his vestry, in reference to a block pavement proposed to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to get her around St. Paul's: "Allyou have to do, gentlemen, is to put your heads to be built around St. Paul's: "Allyou have to do, gentlemen, is to put your heads together, and the thing is done."

Hon. Alexander A. Stephens.—"I occasionally use, when my condition requires it, Dr. Simmons Liver Regulator, with good effect."

Hon. Alexander A. Stephens.—"I occasionally use, when my condition requires it, Dr. Simmons Liver Regulator, with good effect."

SKINNY MEN .- Wells' Health Renewer" restores health and vigor, cures dys-

years, I feel perfect confidence that I am not far wrong, and can honestly recommend my plan, feeling assured that whoever follows it in detail, will meet with little, it any, loss. One of the essential requisites for safe wintering is to have the stores so placed in the combs, that the bees can get at them easily at all times, no matter how cold it may be. It is perhaus superfluous to store, the call when grasshoppers, frost and ongoine the eash return to a minimum, quite discouraging to any amateur.

This society is an example to all faithless people, or those who see lions in the way and are very ready to halt.

The society meeting was a nucleus about which the friends and neighbors of Mr. Evans, to the number of three hundred, gathered, bringing baskets with such food for dinner as only country if tolks know how to provide. The long and table could hardly support its wealth of ried chicken, bread and butter, pickles, pie and cake. There was good strong provide and plenty of lemonade, but never one had a suppose the heat to the best advantage, and so far mastered himself that he can live with a form and size of frame and brood chamber is needed, in order to economic the stores so placed in the combs, and the stores so placed in the combs, use the standard Langstroth frame, and consider that the correct form to use, and the brood chamber, when contracted by closely fitting division boards, so as to the brood chamber, when contracted by closely fitting division boards, so as to accommodate seven of these frames, I consider the correct size. At any rate, I enact the correct size. At any rate, I enact the complete success in this way, and propose to follow it till I learn a better. I find no fault with other frames, and only "speak well of a bridge that carries me safely over." The stores, in order to be so placed in the frames that they can be best utilized, should occupy the half thereof; then if a space of about one inch is left between the tops of the frames, and the covering mat, for the bees to use in getting from one frame to another, and the cluster when the bees are packed for winter, is made to occupy one side of the hive, (which can easily be done by changing the frames if they do not so occupy them of their own sweet will), my opinion is that we have done all in our power to make a success in wintering. There is no trouble at all in getting the stores placed in the upper half of the frames, for by the use of the extractor, if they are too full, or by feeding if they do not contain sufficient, this can easily be accomplished, if one only begins in season so to do; and for this reason, and to get the stores so placed, I consider it of importance that only begins in season so to do; and for this reason, and to get the stores so placed, I consider it of importance that preparations should be begun earlier than they usually are.

My method of preparation is very simple, (and simplicity I find the best and sefest in all matters connected with bee culture,) and is as follows:

I put up my colonies on seven Langstroth frames, with a two-inch closely fitting Chaff division board in each side

stroth frames, with a two-inch closely fitting Chaff division board in each side the hive. I use "Hill's Device," (so called) over the frames, but the space above can be made by using little pieces of pine deal, just as effectually, though not as handy. I cover the frames with a burlap mat or porous blanket of any material, and then fill the upper story with forest leaves or chaff pressed loosely down.

"I've never saw the play," said a stage car-

penter to an actor. "Watch out for your grammar, Mr. Carpenter!" said the actor.
"Why, I haven't done nothin' wrong, have I?" "Oh! not you merely put in a 'saw' where you

A total eclipse of all other medicines by Dr. R. V. Pierce's "Golden Medical Discovery," is approaching. Unrivalled in billous disor-ders, impure blood, and consumption, which

is scrofulous disease of the lungs.

"I detest slang phrases," said an old lady to the pastor, "especially when used by women. Why, the other day I heard a girl say that she had flirted with a fellow and made a mash. She thought I didn't know what she meant, but I 'tumbled' to "..." meant, but I 'tumbled' to it all the same."

No matter what may be the name, or how long standing the trouble, Dr. Benson's Skin cure will always cure skin diseases. Grateful hundreds of cured patients attest this fact. \$1 at druggists.

A Baptist journal gives this advice to Bap tist ministers who have returned from their vacation: "Don't plagiarize; but for mercy's sake do read enough to give your people some fresh ideas. No revamping of old sermons with threadbare thoughts and stale illustra-tions ought to satisfy you."

It is a house ount on an acre of purgatory.

It is a homely proverb, but a true one: "The devil wipes his tail with the poor man's pride."

Get the Original -Dr. Pierce's "Pellets". the original "Little Liver Pills" (sugar-coat-ed)—cure sick and bilious headache, sour

stomach, and bilious attacks. By druggists, A St. Louis editor accidentally received in his morning mail proof-sheets intended for the employees of a religious publication house, and after glancing over them, rushed to the city editor, yelling: "why in the world didn't you get a report of that big flood?— Even that slow, old religious paper over the way, is ahead of you! Send out your force for full particulars—only one family saved!— Interview the old man, his name is Noah!"

SURE CURE FOR RHEUMATISM .guaranteed in all cases. Use Perry Davis' Vegetable Pain Killer according to directions, and it will cure ninety-nine cases out of every hundred. Try it, it surely will not hurt you.

When writing to advertisers be sure to mention Colman's Ru-



mount accretizing charitant, from whom they have received benedits, and who, in fact, have done them more harm than good Medicine, like all other sciences, is progressive, and every year shower proof of its advance. By a combination of remedies of creat curative power, Dr. LUCAS has so arranged his treatment that it will afford not only immediate relief, but permanent curs. YOUNG EN WEATHER WHO ARE STATEMENT OF THE AND ADDITIONAL STATEMENT OF THE ADDITIONAL STATEMENT OF THE

# PERRY DAVIS'



Rheumatism, Neuralgia, Cramps,

Diarrhœa, Dysentery, Sprains

Bruises. Burns Scalds. Toothache Headache

FOR SALE BY ALL DRUGGISTS.

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BEAUTIFUL EVER-BLOOMING ROSES SPLENDID POT PLANTS, specially prepared for House Culture and Winter Bloom. Delivered safely by mail, postpaid, at all postoffices 5 splendid varieties, your choice, all labeled, for \$1; 12 for \$2; 19 for \$3; 26 for \$4; 35 for \$5; 75 for \$10; \$100 for \$13. We CIVE a Handsome Present of Choice and Valuable ROSES Free with every order. Our NEW CUIDE, a complete Treatise on the Rose, Topp, elegantly illustrated—free to all

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Stock First-Class. Free Catalogues. GEO.S. JOSSELYN, Fredonia N.Y.

## COLMAN'S RURAL WORLD. THIRTY-SIXTH YEAR. BY NORMAN J. COLMAN

PUBLISHED WEEKLY AT

### ONE DOLLAR PER YEAR

ADVERTISING: 25 cents per line of space; re nction on large or long time advertisements.

Address NORMAN J. COLMAN, Publisher,

00 Olive Street, St. Louis, Mo. (Advertisers will find the RURAL WORLD one (Advertisers will find the RURAL WORLD one of the best advertising mediums of its class in the country. This is the uniform testimony of all who have given it a trial. Many of our largest advertising patrons have used it for more than a quarter of a century, which is the highest possible recommendation of its value as an advertising medium.

In saving seed for next year's crop save the best. This is true of potatoes. The little ones may do for the hogs, but save the largest and the best for seed.

The drouth is seriously affecting the corn crop, and will in all probability do it much more harm than the frost. Farmers will need all the fodder they can save, and in a few years that will include all the straw they make.

TIMOTHY ought to have been sown ere this, but should circumstances have pre-vented this being done, it may yet be sown where the land is in good tilth. A better stand may be expected if well

the daily papers would have made us be-lieve. Frost appeared, but only in lo-calities here and there, and the injury done so far is trifling.

cotton year, September 1, 1883, were 4,-739,784 bales against 3,610,962 in the previous year.

NONE of the most attractive features the exhibit of creamery supplies at the coming St. Louis Fair will be the Danish-Western Centrifugal Milk Separator, which will be in operation the entire week, and so afford an opportunity to witness a novelty that will be interesting to the general public, and especially to all in any way interested in oreameries.

When our readers consult the grain market reports they understand that prices are ruled more or less, and often more than less, by speculation in futures, an abomininable species of gambling that has come into vogue within recent years, and which to a very great extent gives a fictitious value to everything. Hence it is the Rural World quotes only cash figures.

ONE of the greatest impediments in the

THE drouth in the vicinity of St. Louis is severe, and farmers are in much trouble in consequence. The pretures are dried up and many farmers are already feeding to stock a portion of their winter's supplies. On most farms it is interesting to the control of their winter's supplies. impossible to get the ground in readiness for seeding to wheat, and what is sown, are seeing to wheat, and what is sown, even if up, is nearly burned out. The area sown to wheat the present fall will be materially lessened on account of the protracted severe drouth now experienced.

WE are informed that every foot of pace in the creamery department at the oming Fair has been allotted to the lany exhibitors who will display their varied devices and appliances used in the making of butter. The large ex-haust fans now being placed in the Hall are expected to lower the temperature from ten to twenty degrees and so allow of the working of the cream and butter. Altogether this new department bids fair to be one of the largest attractions, and no doubt will attract a crowd of interested spectators the entire week.

WHILST we have little faith in any man's selecting seed corn that will produce him seventy-five bushels to the acre, other essential conditions being neglected, we do think that good seed corn can be selected that will, other things being equal, produce that kind of a crop or ex-ceed it. And now is the time to think about and prepare for it. If you must

ADVERTISERS will see by the RURAL WORLD how far it pays to be represent-ed in its columns. We are full to over-

besieged with letters about the Jerseys. Did not think there were so many in the

Did not think there were so many in the State. Verily it pays to advertise."

Another, whose advertisment has appeared but once, writes, "am already flodded with enquires for stock;" and yet another, "stock is going rapidly, "tis the RURAL WORLD that's doing it." And we know there is no better medium in the country for all kinds of advertising for anything you have for sale. Try it!

WHILE the western markets are almost markets are crowded to death. The receipts of peaches in New York City are enormous, ranging from 100 to 150 cars daily. The market in consequence is dedally. The market in consequence is demoralized, the prices ranging from 25 cents to \$1.25 a bushel, figures which can hardly cover the freight drayage and commission on the fruit. Pears, grapes, plums, etc., are also very abundant. A portion of the large peach crop in Delaware and Maryland, is coming to the western cities, Chicago alone getting 6 to 10 cars daily. St. Louis is not receiving more than two cars daily, but the shippers do much better here than in the East, as the fruit is netting them \$1.50 to \$2.00 a bushel, selling at \$2.50 to \$3.00. Most of the receipts are yellow freestones, medium size and good quality, and reach here generally in good order.

THE Missouri Valley Horticultural Sci clety during the past five years has labored hard in the cause of horticulture. Its labors have been quiet but effective. The leading spirits of the society, J. C. Evans, L. A. Goodman, Frank Holsinger, vented this being done, it may yet be sown where the land is in good tlith. A better stand may be expected if well rolled after sowing.

Grain in store at Chicago on September 10; Wheat, 2,823,000 bushels; corn. 2,270,000 bushels; oats, 623,000 bushels; corn. 2,270,000 bushels; oats, 623,000 bushels; corn. City and vicinity. The whole state is benefitted by the results of their work same time last vear, 4,369,000 bushels.

Ar this season of the year it is well to watch the meadows and see that they are not too closely cropped by browsing sheep or cattle. The roots will be much better preserved and start vastly better in the spring if protected with a winter covering.

The eading spirits of the society, J. C. Evans, L. A. Goodman, Frank Holsinger, W. G. Gano, and many others we might name, constitute a body of progressive fruit growers that are a credit to Kansas. City and vicinity. The whole state is benefitted by the results of their work as gave Missouri the blue ribbon. At the Nor. Pom. Society meeting at Philadelphia recently, Mr. Evans and Mr. Goodman man made a most inviting display of the society were at the same time competing for first honors at the great annual fair at Bismarck. Kansas. This week at Kansas City's big fair, the society is also making a creditable display, and the good work will continue while the fair season lasts.

We neglected to notice at the proper time, the very pleasant picnic we attend-lieve. Frost appeared, but only in lo-

WE neglected to notice at the proper time, the very pleasant picnic we attend-ed at Minneola Springs on the 31st of August. There were several hundred farmers with their wives, sons and daughters in attendance, all of whom ALL stock that is being prepared for an early market should be maturing now, on the best of everything. Winter will be along presently, and it will cost three times the feed to sustain life and supply can serve. The Minneola Springs are heat that it does now. They will fatten now on less than they will live on then. Keen the corn going, therefore. times the feed to sustain life and supply heat that it does now. They will fatten now on less than they will live on then. Keep the corn going, therefore.

The total exports of cotton from the United States last week were 18,950 bales, against 24,120 bales in the preceding week, and 26,928 bales in the corresponding week last year. The total exports from September 1, 1882, to the end of the cotton year, September 1, 1883, were 4, wonderful State for springs was was least year. not unpleasant to drink. Missouri is a wonderful State for springs whose waters contain healthful properties, and we doubt if any of them surpass Minneola Springs in this respect. We are under great obligations to John W. Jacks, Esq., the editor and publisher of the Montgomery City Standard for his courtesy in conveying us from Mountgomery City to and from the pienic ground, and also for giving so faithful an outline of our address. It occupies over a column, but length fordids us to copy it. We forgot to say the Montgomery City band furnished most excellent music, and its members are courteous gentlemen that would be a credit to any organization.

## NATIONAL WOOL GROWERS' ASSOCIATION.

A call has been issued by the heads of a few State and otherwise local wool growers associations for a meeting in Chicago on Sept. 25th, having in view the formation of a National Association, or the reorganization of the old one. It is presumable that those party to the call know what they are about or what they possible act in harmony with the existpossible act in harmony with the exist-ing national association, and unite with its officers in a call to the State as-sociations generally. The wool growing interests to be strong must be united, to be successful must be harmonious. We shall watch the meeting thus called with a good deal of interest, and report to our readers.

## A CAPITAL IDEA.

"We publish in another place," says the Carthage, Mo., Banner, "a card which contains a worthy suggestion. A reading room, open to the public, supplied with papers." and magazines, music, and propers. room, open to the public, supplied with papers and magazines, music and games, a cheerful homelike place, would keep many a young man out of saloons and bad campany. Add to these features a coffee and lunch room adjacent, and the institution could be made almost, if not qu'te, self-sustaining. The communication mentioned, comes from one of our most enterprising young men, and there are doubtless many such who and there are doubtless many such who would unite to make an experiment of

Now whilst we are fully impressed with the idea that home is the best of all places in which the young people and their parents should spend their leisure time, yet it is a powerful argument in favor of such places as above suggested that many homes are unattractive states are the states and the states are the states and the states are the states tive, and do not afford the requisite entertainment, especially for the young; and what is more the heads of those families do not possess the requisite tact to make them otherwise, or the means if about and prepare for it. If you must to make them otherwise, or the means it have seed of your own raising by all they did. There are,moreover in nearly means get the best. The best ears, well every well organized community membratise that it is a dry place and free from frost or vermin be apt to give a good crop next year. But the selection should be made in gathering.

ADVERTISERS will see by the RUBAL moters attempt too much at the start. moters attempt too much at the start.

-The cuts used in illustrating the article on ed in its columns. We are full to oversitowing just because it pays to be represented there. A subscriber writes, "you cannot imagine how surprised I was to see my letter in the paper. I had no idea of your publishing it. Have been

# Che Cattle Dard.

Col. Joe Scott and H. D. Ayres, Breckenridge, Caldwell, Co., Mo., Oct. 9th. Theo. Bates, Higginsville, Mo., Oct. 24th and 25th.

Samuel Steinmets, Higginsville, Mo., with Theo. Bates. E. C. Bright, Sheldon, Mo, Merino

sheep, Sept. 25th. Will R. King, Marshall, Mo., 17th Oct. W. T. Hearne, Lee's Summit, Mo., May 30th, 1844.

Seth E. Ward & Son, May 28th and

Alex. McClintock & Son, of Millersburg, Kentucky, 10th Oct. a sale of 125 Jersey cattle at Lexington, Ky.

## C. R. C. Dye, Louisville, Kentucky, Oct. 4th, sale of 75 Jersey cattle.

The Ayres and Scott Sale. not of North Missouri generally, that being the day on which H. D. Ayres and Col. Jos. cott make their sale of over sixty head of northorn cattle at Breckenridge, Caldwell Co., Mo. Breckenridge, be it understood, is on the Hannibal and St Joseph Ry., eighty miles east of Kansas City, stxty from St. Joseph and sixteen from Chilicothe. The trains arrive from the east at 5 a.m., and 5 p.m., and from the west at 10:20 a.m. and 10:50 p.m. A visit to the county will open the eyes of many to the splendid country found in North Missouri and its admirable adaptability to sheep and cattle farming, to dairy farming, to blue grass and clover, and to that general diversity of crops incident to all

uccessful farming communities. The catalogue of their sale is now before us postal card to H. D. Ayres or Col. Joe. Breekenridge, Mo. It contains some 54 animals, all of them well bred, some of them excellently well, and many of them show animals. It opens with the show bull, 82nd Duke of Goodness, bred by Geo. M. Bedford, Ky. got by 66th Duke of Goodness dam, 79th Duchess of Goodness, thence tracing through 51st 30th 10th 4th and 1st Duchess of Good ness to Goodness 3d and imported Goodness; and by such sires as 4th Duke of Hillhurst, 2nd Duke of Oneida, 14th Duke of Thorndale, Duke of Airdrie, imported Duke of Airdrie (double cross) imported Senator, etc., etc. A pedigree worthy of heading any herd in Missouri and an animal worthy of the pedigree.

Gentle Annie 22d, No 2 of the Catalogu an excellently well bred Phyllis, sired by Airdrie 4th, dam Gentle Annie 4th, is a magnificent 'cow, with a red heifer calf by 2d Duke of Barrington 7463 by her side. Phyllis Geneva, a two year old heifer by

rand Duke of Geneva (28765) No 3 of Cataogue is another nice thing.

Duchess Rose of Richland by5th Duke of

Hillhurst dam 23rd, Rose of Richland by Fidgets Oxford 5th is another fine animal and an excellent milker, bred by Mark Cockrill of Tennesse Rosabella 4th, by Prince Place 2nd by Bar-

rington Duke 8129, 2nd Duchess of King-scotte by 2nd Earl Oxford 3476, imported Duchess of Kingscotte! (imp. by B. B. Groom) by Northern Duke 11242, is another gem in the Annette's Oxford, bred by Geo. M. Bedford by 5th Lord Oxford, dam Annette of Knightly

Hall by 2nd Duke of Wetherby (21018) is one of the best bulls to be offered in Missouri this year, not only in point of breeding, but of individual merit.

These few, culled at random here and there from the catalogue, will serve to show our eaders what will be offered them at this im-

portant sale, and suggest to them an attend-ance at the sale. As we have already said, catalogues may be had by writing for them. and an examination thereof will convince all that very many excellently well things will be offered.

## About Grinding and Cooking Stock Feed.

COL. COLMAN: Having this fall traded for new steam traction engine and thresher, I One of the greatest impediments in the way of successful creamery building, is the cost at which they have been put up by those who have erected them. From five to six thousand dollars is a good deal of money to raise in a comparatively so when it is known that it could have been done just as well for half the money. The near future will we hope demonstrate this.

Is presumable that those party to the call know what they are about or what they she about through thresh. If is also presumable that, confined as the parties are to two or three States, having only find, as my men are about through thresh. If ind, as my men are about through thresh. If ind, as my men are about through thresh. If ind, as my men are about through thresh. Breckenridge covered herself all over with range to keep the engine at work the balance are to two or three States, having only find, as my men are about through thresh. If ind, as my men are about through thresh. In ind, the individual in twenty-five cents per bushel ground? (I am engaged in the grain business and have an elevator.)

Can I utilize the steam for cooking the feed, and if so will some one give the best plan or refer to some good work on the subject? What advantages are gained by feeding

ground, feed, and by cooking the same? I read your paper with pleasure, particu-larly the sorghum department. Quite an in-terest is being taken here in cane growing, although this season has been too vet; but I will start old "Business, in a few days. The frost did little 'damage to the corn or cane crops here. Eylar, Ills.,

## Punch Them Up.

The Democrat of Plattsburg, the county seat of Clinton county, Mo., uses the following plain language to the wealthy farmers of its

own bailiwick 'Isn't it a shame that while the farms of Clinton 'county are 'overrun with heads of fine cattle of all kinds, flocks of as good sheep as there is in the State, splendid thorough-bred hogs, fine horses, mules, etc., and while the land yields fine cereals of all kinds, that the owners of all these good things must go to other places to show them. Clinton county one if all will take an interest in it. Talk the matter up and before another year rolls around let us have a fair at Plattsburg that the world may know and see what is produc-

ed here."

And it is well that Clinton county has so faithful a watchman on the tower. The fact of the matter is, the farmers of that county are too wealthy and therefore comparatively ndifferent to what inures to the county's benefit or what does not. They do not care that thousands should be brought there to see their farms, their herds, and their flocks; and we are almost tempted to quote scripture to them and say "how hardly shall a rich man enter the kingdom." A good fair and the exhibition of the stock there produced would

### Disease and the Conditions of Cure.

Millions of the American people to-day, ooth for themselves and their stock, labo under the impression that no matter what the conditions under which they or their stock are bred, fed and brought up, if they are sick they can be made well by physic, whilst yet living under and in the same con-ditions that induced the sickness. Thousands live and labor under the conviction that the patent cure-alls will alleviate any disease ure any malady no matter how or by what neans brought about; hence millions are annually spent by the ignorant for that which

careless about feeding and the sanitary conemedy will assist in fortifying against any Thesday, Oct. 9th, will indeed be a red letter day in the history of Caldwell county, if not of North Missouri generally, that being when in good health that will protect it from disease, and all money spent for such is clear loss. In case an animal is actually attacked by disease, some proved or well-recommend ed remedy may be used; that which in a state of health would have been poison to the sys-tem, in this case may be an antidote for the poison of the disease already there. When norse the thick the most simple and year or two these gentlemen have not shown most common sense rules of health and run at the St. Louis Fair on account of the lack of after patent medicines and advertised specifics for the treatment of diseases, they ually meet only with disappointment

We would, if we could, speak these or simi lar words into our readers' ears every day in the week for a year that they could never forget them. Proper conditions are conducive to health, improper conditions to disease and with the latter, all the medicine or the nedical skill in the world can not avoid or cure it.

### Cattle Farming.

The business of raising, feeding and matur-ing cattle has sorely puzzled the farmers of every State from New York westward as new States and territories have been thrown open to settlement and used for pasturage. We have heretofore shown that the grass age had severally passed away from the States east, and, having slowly wended its way westward had now reached the territories and there for the present settled. There the ranchers are able to feed gratuitously on Uncle Sam's land without let or hindrance and at a cost of not more than one dollar a year for the scant attendance devoted to the herds. This of course militates against the prosecution of a similar business in States where land is worth from twenty five to, \$100 an acre and devolves upon the owners the substitution of other and more profitable methods. We have suggested dairying but it occurs to the Shel bina Indez that mule raising also is profitable It says:

The gradual decline of the price of cattle in Missouri is easily accounted for by the large importations of cattle from the western ranges. The people of this region will not be able to compete with those who use the publie domain for pasture, where the expense of ooking after cattle is about one dollar per head, paid to the herder. This question of cattle monopoly is a serious thing for those farmers who are compelled to buy land and pay the taxes on it, they cannot compete with those who use the government ranges to an unlimited extent. Mule raising is the business for this section and will prove more profit able to stockmen, for they have not that com-petition to contend with. This question of a cattle monopoly is a growing thorn in the side of cattle raisers; and yet, monopoly must be protected, while the farmer who cannot form a syndicate must care for himself—a damnable wrong!

## Breckenridge, Mo., Notes.

J. F. Finley carried off the ribbons and big money, for the best shorthorn cattle at the Jamesport fair. He could "scoop" the state at the St. Louis Exposition, undoubtedly, should be exhibit there.

S. is highly progressive, and has got the bee business worked down to a science.

Nels. Rozzelle has gone west-not to gro up with the country, but to talk sheep to the Montana ranchers. He will be absent for

## Flock and Herd Notes.

The Holstein cattle are gradually but sure ly winning their way to the front in Missouri, as among the best milch stock to be had. See their record as butter makers on page seven, and examine them carefully at the fairs.

Breed up is, and has been. Missourifarme watch word for many years past, and this i the reason why the State is second to none in the Union in that regard. The flocks and herds of thoroughbred stock are so numerous here that buyers from a distance may always he assured of getting what they want.

ington, will, we hope, attract many buyers from the great creamery State (to be) of Missouri. We could find use for all the 200 Jersey cattle these men offer, and then not have one-quarter what we ought to have.

Shorthorn animal in Europe that could beat what he already had on his farm, which suggests to us the propriety of repeating what we have heretofore remarked, that no country in the world can beat the Shorthorns of Mis- P. O. Box 186, Fulton, Mo. souri, either in breeding or individual merit. George E. Brown & Co., of Aurora, Ill., have

been for many years engaged in the importation of Holstein cattle, English Draft horses, and Cleveland Bay horses; and Mr. Brown, one of the most experienced men in the country, has made it his business for years to visit the breeding grounds, whence these animals come, and select them in person for his own and a host of others, besides that prince of trade. Hence it is that buyers have so much good fellows Chas. A. Green, whose contribuconfidence in their stock.

pigs, not less than six, under six months old, laid upon the shelf as a cure for the blues. I

The Sedalia papers get things mixed when talking about the sheep men, thus they have a firm called McCullom & McQuilty, of Faycan do no good but rather harm; nay, for that from which nothing but harm can come. We have seen no truer words than the following from any one of our exchanges:

ette, Mo., as carrying off the best of the premiums on fine wool sheep at the Sedalia fair. They mean Hary McCullough, of Fayette, Mo., and D.W. McQuitty, of Roche-"There is a class of medicines which are adertised to keep animals from contracting lseases, and those who trust to these are year old and under two, first on ewe same age, second on pair of lambs, and second in dition of their stock will lose in the end. Any sweepstakes on ram and five ewes. But, then, man of ordinary intelligence, who knows that good air, good feed, good water, and great sheep family of the State, where it was proper exercise are the best guarantees of good health, will not be led into the false belief that when his stock is well a specific Missouri State Wool Growers association, who had himself offered many valuable premium took first and second on rams two years and over, first and second on ewe two years and over, first on pair of lambs, and first sweepstakes on ram and five ewes. Of course, he did not compete for the premiums offered by

In this issue we present an illustration the Norman horse, from the extensive stables of Dillon Bros., of Normal; Ill., that great central mart for all that is good in the draft orse line for very many years past. For a interest shown by the management in the way of premiums. But the last time they were here they exhibited a string of ribbons that would have sufficed for half a dozen less popular importers and exhibitors. The fact of the matter is that for more than a quarter of a century the Dillons have been the lead-ing importers of this everywhere popular breed of horses, have made by their honorable, business-like treatment of their custom ers a very large circle of friends; and no men in that business in the country have a better name or reputation. They have an elegantly otten up illustrated catalogue of their orses, and we advise those of our readers who contemplate the purchase of a stud horse of this breed to send to them for it.

# Notes-Correspondence.

-The Farmers Friend and Planters Guide Book, a handy, compact little work, containing a vast fund of original and collated matter of interest to every farmer and stock breeder in the country. J. W. Stoddard & Co., Philadelphia, 130 pp., price 25 cents.

-Petroleum against Protection, a Plea for a Great Industry; a lecture delivered at Ti-tusville, Pa., Jan., 1883, by James D. Hancock, of Franklin, Pa., has been received from the author. The name of this little pamphlet will indicate its purport and object. It aims to review the tariff question, specially in its bearing on petroleum, but broadens considerably in its scope and in effect covers the whole question of protection

-Will you tell me through the columns of the RUBAL WORLD which you think the best family of Downs (sheep), having but South Downs? What is the difference between a Shropshire and a Hampshire down, and will you tell me a party who breeds those two kinds of sheep?-Subscriber .. department on page two of this issue and then see over advertising columns. We know of no one in this country breeding Hampshire downs.

-Every one knows the trouble and expense attending the bursting of water pipes during the cold weather, hence every one will appreciate a thorough safeguard against such a disaster. This has been found in Germany where a fossil 'meal is used for the purpose and very effectually as thousands in this country can testify. It is plastered round the pipes, and forms a non-conducting cover. This is especial good news to all who use wind mills to pump water. Write to the agent, H. Mc. K. Wilson, 169 La Salle Street, Chicago, Ill., for descriptive circulars.

-Since hay and straw presses have comnto use, and are easy of purchase, it does waste the straw his farm produces, for when it is baled it can be shipped to distant markets where it has a value that will 'pay liberculars, when no doubt you will learn some thing of advantage in this matter. There is a great rivalry among the manufacturers as to which machine does the best and quickest work, and as every maker will be on the grounds of the St. Louis Fair, with one or nore presses, much interest will be concentrated in the quarter where they are located for from all appearance there will be some evere tests between them, that will be nore than passing interest to the farmer.

-I fattened a sow to snow at our fair and in taking her there a distance of three miles in wagon, she became overheated and seemed to suffer intensely. I took her out of box, put water on her head and lower portion of body but none on back—great clouds of steam ascended from her body. She would get up, tremble, squeal and lay down. Next day she be assured of getting what they want.

Those sales of Jersey cattle advertised to come off in Kentucky, on the 4th October, at She eats and drinks, gets up on frontlegs and Lithar Lovisville, and on the 16th and 11th at Lovisville, and and 11th Louisville, and on the 10th and 11th, at Lex- occasionally on all fours, but after standing awhile, begins to tremble in hind parts and legs and finally falls in a heap, hind part first. Her legs behind seem to cramp at the feet She is quite fat, will weigh fully 500, is of the have one-quarter what we ought to have.

Capt. Charles E. Leonard is reported by the active. With the exception of being unable to Boonville Advertiser as saying that he saw no get up and stand, she seems all right. It seems that the whole trouble is in hind; legs or back, just in front ot hams. Can any of your readers tell me what ails her, and what treatment will effect a cure .- A. N. Farmer, -I have just come in from work tired and as

sual, turn to the RURAL WORLD for rest and comfort. In this last number I find good cheer and mental relish equivalent to the man who uses his skill and capital to improve tions are worth reading twice. Evidently Mr. add materal value, at once to every farming the county.

W. T. Hearne, of Lees Summit, Mo., has a splendid herd of 100 head of Shorthorn cattle that is worthy of a visit from all who want first-class cattle.

Connuence in their stock.

Our good friend H. B. Scott, of Sedalia, carried off as usual the cream of the premisers of the premisers of the set is wrongly named, and it occurs to me that instead of publishing a paper at the pitibility of the sum of twenty-five cents per year, he best boar of any age, the same for the best forth something worth as many dollars. I sow of any age, the same for the best litter of would like to have a volume of his writings.

pigs, not less than six, under six months old, shown with sire and dam, premium \$20 offered by county court of Pettls county; first for best boar two years old and over, and first for best sow two years old and over. On his Shropshires he got first on buck two years old and over, first on ewe two years old and over, first on buck two years old and over, first on buck two years old and over, first on buck two years old and over, first on ewe two years old and over, first on buck two years old and over, little corn somes around regularly. The ris-ing dairy interest with us languisheth also on account of over production and low prices. Live stock seems to be our best hold now, but we have more hay than cattle to eat it. we have more any than cause to can it. Hogs are seldom profitable, since we can't raise the corn to make cheap pork. Sheep would be an excellent subject for us to fall back on if it were not for the dam'd dogs. Excuse my stammering, I can't help it when excited. Frost has hurt us here just a little. We have a rain now on hands, and if it should clear off with a frost, the benefit we will receive from the revival of our dry pastures will more than compensate for the loss of a little late sorn.—O. Moffet, Ottumwa, Iowa, Sept. 17, '83.

### Continued Honors.

The surest and best sign that the goods The surest and pest sign that the goods manufactured and sold by the Whitman Agricultural Company of St. Louis are of first grade in every particutlar is the fact, that their eputation extends and the demand for them reases year by year.

The secret of this success is that the Company introduce no experimental implements but only such machines as can bear the severest test in practical operation. This is especially true in their undertaking to manu-facture and introduce the Seeley Patent Per-petual Hay Press, which is earning the honers wherever it is worked in competition with the Hay Presses made by other manu-factures. The latest prize captured by this Press was on September 14th at the New York State Fair, where it was on exhibition. The past week the company were in receipt of tne

collowing telegram:
ROCHESTER, N. Y. Sept. 14.—The Seeley patent perpetual hay press, manufactured by the Whitman Agricultural company of St. Louis, was awarded the first prize, grand gold medal, by the New York State Agricultural society to day over the Dederick and other presses. Mr. Whitman was present during the trial. This is the fourth successive first

prize from this society.

As an evidence of the demand for this Hay
Press the orders booked on one day need but to be known, to prove the claim that there are more of the Seeley Presses sold than all of the others put together. On Monday of this week an order for two Hay Presses was received from Russia, one from Mexico, two from Texas, one from Iowa, and one each from Michigan, Wisconsin and Illinois. Address Whitman Agricultural Co., St,

Louis, Mo.



### Winners in the Trotting Circuit.

The Breeders' Gazette gives a list of the winers, with their breeding, as far as known, in the Central Circuit, which includes Chicago, Cleveland, Buffalo, Rochester, Utica, Spring-field and Hartford, and says:

The largest winner of the year is Director, the stout little son of Dictator and Dolly, the figures opposite his name footing up \$10,950. Nearly half of this amount is the result of his splendid victory at Hartford in the \$10,000 purse for horses in the 2.19 class, and as in that event he met and defeated the pick of every prominent trotting stable in the coun-try it is hardly possible to say too much in his praise, especially as he had before that proven his mettle by winning from crack fields at Chicago and elsewhere. Director is one of the trotting-bred trotters concerning whom The Gazette has had considerable to say of late, and it will be noticed by the observ-ant student of the table that the other horses that won money in the Central Circuit are in the same boat with him. After Director we have Mr. Case's famous namesake, Jay-eye-see, that has set a mark for five-year-olds not likely to soon be erased. He is by the sire of Director, and the two little blacks would make a merry pair to the pole. Wilson won \$7,800, and has added greatly to the fame of the dead and gone George Wilkes by his sturdy deeds on the track. Of St. Julien's \$6,875 it is not necessary to speak at length, not pay the farmer to burn or otherwise as it was all secured by the hippodrome process, but Fanny Witherspoon, who comes next with \$6,625, is entitled to a word of praise for the manner in which, with the assistance ally for the handling. If not posted in this matter, read the advertisements of hay and straw presses in this issue and send for cirgreat speed, she has now become a fairly steady one, and by winning second place in the \$10,000 race at Hartford demonstrated that she is not out of place in the very best of company.

Phallas, who stands fifth on the list of competitors in actual races, is one of the won-ders of the year, and to have two such topsawyers as Jay-eye-see and Phallas among the first half-dozen winners would alone be sufficient cause for pride on the part of Mr. Case. But the honors crowd thick upon Phallas. In this, his first season on the turf, he has secured the fastest record made durand in addition to this it is the fastest mile 2:15%-ever trotted by a stailion, save only the 2:15% of Smuggler. Sleepy Joe is another of the large winners. Concerning his breeding there has been a great deal written, but the truth is that no one knows anything out it. He has beaten all the hors have met him, and his record of 2:19% is hardly a measure of his speed.

But while the trotters have been covering hemselves with glory, the pacers have not been idle. Richball, the newcomer in the ranks of the very fastest side-wheelers, has owered his record to 2:12%, and the same figures were reached by Buffalo Girl. Gem and Flora Belle stand even at. 2:13%, while Eddie D. and Westmont are creditted with 2:17% and 2:18, respectively.

The business of raising superior horses carries with it pleasing associations. The occu-pation of supplying the public with useful ervants for business pursuits is a commendable service, that will reap its reward from the pecuniary profits of the enterprise. The produced. He fosters the art of breeding to multiply the products of industry for human subsistence. He furnishes the community with a motive power that saves nine men where ten were prematurely worn out before the introduction of horse power. Any improvement in the breed of horses furnishes to industry an additional motive power that saves human labor. It increases the surplus productions of the country, and gives a better supply to every man whose labor or skill has had any share in the cost of production. The I drawn shoes 1 readily face o should the cru

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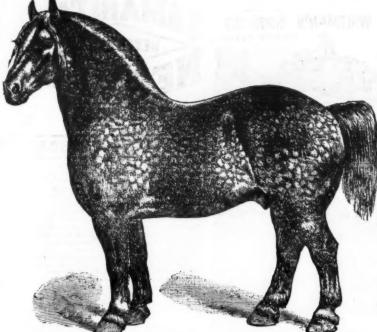
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CROWN JEWEL, IMPORTED BY DILLON BROS., NORMAL ILLS., 1883.

### Methods of Horse Shoeing.

The Prairie Farmer in an extended and very readable article on horse-shoeing has this to say: "In removing the old shoe prior to the horse being newly shod, each nail ought to be drawn by the pincers independently and the shoes not torn off as is usually the case. The shoe being removed, the smith satisfies him-self as to the obliquity of the foot, which is readily done by allowing the horse to stand on a level floor and himself retiring a few paces, so as to obtain a view of the angle formed by the front of the foot and the surface on which the foot stands. The angle should be about fifty degrees. If the obli-quity is greater, or if, in other words, the angle be less than fifty degress a portion of the crust around the toe only and on the ground surface should be removed. Should the obliquity be correct and there is a superabundance of crust, it should be removed by rasping and judicious paring from toe to heel.
When too great an obliquity exists, it is owing to the heel having been pared or rasped more than the toe. Few horses require any of the horn removed beyond what is done in fitting the shop; the more horn there is below the sensitive parts the less mischief nails do. By leaving sufficient horn the nails are far removed from the sensitive lamine. It is not absolutely necessary for a nail to penetrate the sensitive lamine to cause mischief; for if the nail approaches the horn, which becomes displaced, it depresses upon the laminæ and causes considerable pain on a membrane so highly sensitive. When the fitting of the shoe is completed it may be made sufficiently warm to make for itself a bed or seating so as to insure the foot and the shoe having two planes as near as can be obtained. This can be done without destroy ing the texture of the adjacent horn. The crust which is thus removed and by the previous operation of fitting the shoe, is generally found sufficient in working horses to reduce the foot to a healthy size. The outer wall should under no pretense be rasped, the clinch should be simply knocked down and not let into the crust by , making a line with

New oats are not good feed for horses. They relax the bowels, and often if the change from old to new is sudden the value of the oat ration is almost entirely lost. As they shrink a good deal in drying, the old oats, though nominally dearer, are usually cheaper, as well as better feed, than the new crop.

Dillon Brothers, Normal, Ill., sold the two-year-old Norman Orion, weighing 1520 pounds, to J. A. Murray, Byron, Minn. This young horse was just imported, and sold for \$2,500, which is the highest price perhaps ever paid for a Norman two-year-old in this country. Mr. Murray was in France last year: he

The greatest five year old trotter in the world is undoubtedly Jay. Eye-Sec. At the Narragansett Park, Providence, R. I. Sept. 15th he cellpsed all his former performances by trotting a full mile in 2:10%. Only one horse stands ahead of him in the world in trotting speed, and that is trotting speed, and that is Maud S<sub>4</sub>2:10%. The performance of Jay-Eye See at Narragansett is thus described:

gansett is thus described:

The greatest interest of the day centered on
the attempt of Jay-Eye-See to beat his record
2:14 for a purse of \$2,000. He trotted his
warming up heat in 2:20 and when the final trial came he gave the most remarkable exhibition of trotting ever seen at this track. His time to first quarter was :34, to the half 1:06¼, three-quarters 1:39 and finished in 2:10%. He went over the entire course without a skip of any kind, and when he came under the wire, showed no signs of distress The enthusiasm was great, the spectators standing in their seats and cheering loudly as the plucy little flyer came down the home-

Majolica's dam was Jessie Kirk, by Clark Chief, he by Mambrino Chief. Jessie Kirk's dam was Old Lady, by Capt. Walker, he by the pacer Tecumseh. Old Lady was also the the pacer Tecumseh. Old Lady was also the dam of the noted trotting stallion Black Cloud 2:17¼. Clark Chief, sire of Majolica's dam, was a son of Mambrino Chief, while the dam of Startle, Majolica's sire, was by Seely's American Star. The dam of; Clark Chief was Little Nora, by Downling's Bay Messenger, he by Bishop's Hambletonian, by imported Messenger. Phallas, which drove Majolica to the wire in 2.1% la bred rown read the wire in 2:17, is bred very nearly the same as Majolica, his sire being Dictator, he by Rys-dyk's Hambletonian, out of a daughter of Seely's American. The first dam of Phallas was also by Clark Chief, his 2d dam being by Ericsson's dam was also the second dam of Clark Chief. The valuable results obtained by crossing sons of Rysdyk's Hambletonian with daughters by sons of Mambrino Chief have long been recognized by shrewd breeders and are becoming more marked every

Major H. C. McDowell has purchased of Mr Major H. C. McDowell has purchased of Mr Durkee the great stallion Dictator. As the sire of Jay-Eye-See, Phallas and Dictator, he sire of Jay-Eye-See, Phallas and Dictator, he cocuples one of the highest places in the trotting stud, and though twenty years old he cannot be regarded too dear at \$25,000. The transfer of Dictator from New York to Kentucky is another instance of the benefit that has followed moving stallions to where

there were mares of high breeding. Mam brino Chief, George Wilkes, Strathmore and others have proved that it was not a chance element, but that there were causes outside of a run of good luck. The name of Dictator
was purchased for the brother of Dexter. In
1866 Elihu Griffin, of Racine, Wisconsin,
bought of Edwin Thorne a bay colt, by Volunteer, which was called Dictator. Mr. Durkee took a fancy to the name, and gave Mr. Grif-tin \$50 to surrender it. Mr. Griffin's purchase proved to be a good one, trotting in 2:30, and with three representatives on the list. These are several of the get of Dictator, at Palo Alto, so that in addition to Dictator, California has a good share of the highly prized blood.—Breeder and Sportsman.

Horse breeding is attracting a great deal of attention in Australia, and the attention of breeders is being directed to the Norman. Percheron horse as affording the best material with which to cross upon the smaller native stock for the production of good, serviceable horses. A recent issue of the Garden and

Field, published at Adelaide, says:
"In the Chief Inspector's Annual Report attention is called to the carelessness exhibited in breeding horses. Large numbers are im-ported every year, and the purchasers give higher prices for the imported stock than for

South Australian bred animals: "The rearing of good horse stock is a most valuable industry, and it is as easy for the farmer to breed good stock as inferior. One animal does not eat more than another, but certainly the good is more valuable and will sell for a better price. The number of in-ferior entries which are allowed to be used is sell for a better profession of the found, useful animals. Our small local shows, too, rather tend to encourage the lower class animal, as often an entry has obtained a prize, being merely the best animal on the ground. He is advertised, and at once obtains mares that would otherwise never be sent. This breeding of inferior horses has already become a serious evil and breeders should endeavor serious evil and breeders should endeavor that a would other that a would other than the suggestion of the Chief Interval of the suggestion of the suggestion of the Chief Interval of the suggestion of the Suggestion of the Chief Interval of the suggestion of the Sugge -even £30 would not be too much. In France, where horse-breeding is studied, no animal is allowed to be used unless sound and can pass an examination. The consequence is that the Norman draft horse is now coming to the front, and is in greater demand than any other breed. Why don't some of our breed-ers take the matter up, and consider the best means of checking the evil!"

be sure to mention Colman's Ru-

## BREEDERS' DIRECTORY.

P. MUIR, Chicago, Ill., live stock auctionser. Sales made in any part of the United states or Canada. All correspondence promptly answered.

OL. JOHN SCOTT, Nevada, Iowa, live stock auctioneer. Sales made in all parts of the country, at reasonable rates. Correspondence solicited.

B. SCOTT, Sedalia, Mo., breeder of Short Horn Cattle, Poland China Hogs and Cotswold Sheep. Anything in the herd for sale.

J. W. BLA'KFORD, Bonaparte, Iowa, Breed-de rand Shipper of Pure, Recorded Poland China Swine of best strains. Correspondence invited. Prices reasonable. Satisfaction guar-anteed.

J. BAKER SAPP, Columbia, Mo., breeds J. large English Berkshire Swine of the best quality. Imported stock at head of herd. Catalogue and price list free.

HEREFORD AND ABERDEEN ANGUS CATTLE—Gudgell & Simpson, importers and breeders, Independence, Mo. An inspec-tion of their herds is invited.

SHORTHORN CATTLE.—J. F. Finley, Breck-enridge, Mo., breeder of Shorthorn Cattle and Berkshire Swine. Imported Kirklev-ington Lad at head of herd. Stock for sale at

A NGUS AND GALLOWAY CATTLE—W. H. and A. Leonard, Mount Leonard, Mo, importers and breeders of Angus and Galloway cattle and Spanish and native Jacks.

D. W. McQUITTY, breeder of Merino sheep, Borkshire swine and high class Poultry, Bocheport, Mo. Has 400 rams ready for this year's service.

CHARLES E. LEONARD, proprietor Ravenswood herd of Shorthorn Cattle, imported Spanish Jacks and Jennets and Merino Sheep, Bell Air, Cooper Co., Mo., or Princeton, Mo. P. R. R.

R. W. GENTRY, Sedalia, Mo., breeds and largest size and best quality. Rams and ewes always for saie at prices as low as the lowest.

T. C. LIPPITT, Shenandosh, Iowa, breeder of and dealer in American Merino sheep. Size, constitution and amount of cleansed wool a specialty. Stock rams for sale.

WILL R. KING, Peabody, Marshall, Saline Co., Mo., breeder of short-horn cattle and Cotswold sheep. Grand Airdrie No. 8639 S. H. R. a Renick Rose of Sharon at head of herd. Good stock for sale.

W. T. HEARNE, Lee's Summit, Mo., on Mo. Pacific R. R., 24 miles east of Kansas City, breeder of pure bred Shorthorn Cattle of the highest type, Herd numbers 100 head. Farm adjoins the town. L. PALMER, Sturgeon, Boon County, Mo., breeder of Short-horn cattle. Stock for sale. Fifth Duke of Acklem (Rose of Sharon) and Commander (pure) Booth at head of herd.

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MERINO SHEEP-H. V. Pugsley, Platts-burg, Clinton county, Mo., breeder of registered Merino sheep. Stubby 440 stands at nead of flock. Call or write.

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JERSEY RED HOGS bred and for sale by Rozzelle & Peck, Breckenridge, Caldwell County, Mo. Young pigs for sale. R. T. McCULLY & BRO., Lees Summit, Mo. breeders and importers of thoroughbree Merino sheep of the very best strains. Prices reasonable and satisfaction guaranteed.

J. ty, Mo., breeders of pure Spanish Merino sheep. Choice ewes and rams at wholesale and retail.

B. BOTHWELL, Breckenridge, Caldwell county, Mo., breeder of Merino sheep. 7,000 to select from. Call or write. Prices reasonable. JOS. E. MILLER, Ellwood Stock Farm, Belleville, Ill., breeder of Holstein cattle, Shropshire sheep and Yorkshire swine.

CHAS, F. MILLS, Springfield, Ills, importer and breeder of Clydesdale horses, Jersey cattle, Cotswold sheep and Berkshire swine. Purity of blood and reasonable prices guaranteed.

CHESTER WHITE HOGS. H. W. Tonkins, Fenton, St. Louis County, Mo., breeder of improved Chester White pigs. Stock for sale at reasonable prices. Ship from St. Louis.

D.R. H. B. BUTTS, Louislana, Pike county, Mo., breeder of Jersey cattle. Fifty head to select from. Send for catalogue. Also Bremen geese and Plymouth Rock fowls.

DR. ABRAM NEFF, Arrow Rock, Saline county, Mo., breeder of Short-hom cat-tle. Ornanthe Duke at head of herd. Corres-pondence solicited.

CHENAULT TODD, Fayette, Mo., Breeder of Short-Horn Cattle, Cotswold Sheep. Sharon Geneva 10497 at the head of herd. Young bulls for sale.

H., W. P. BLOCK, Aberdeen Farm, Pike Co., No., breeder of pure and high-bred and Bismarck, Champion Almack Trotters, pure Jerseys, grade Jerseys (milk oows), white Yorkshire and Berkshire pigs. Send for catalogue. Address Prairiesville or Louisiana, Mo.

L. W. ASHBY, Locust Grove Herd, Calhoun, lar, Mo., Breeder of Berkshire swine of the largest and best quality. Stock for sale. Correspondence solicited.

ERMAN ROESCH, St. Louis, Mo., Bird Fancier and Pet stock Breeder, will buy, sell and exchange High-class Poultry, Pigcons and pet stock. Has for sale: Dogs, Rabits, Guinea-pigs, Ferrets, Maltese cats, Canaries, Red-birds, Mocking-birds. Eggs for hatching from 20 varieties of land and water fowls. Send stamp for price list.



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Berkshires. Highly Bred. Male. Female.

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JAMES H. PARKER, Columbia, Mo., breeder of Shorthorn cattle, Southdown and Cotswold sheep. Grand Duke of Sharon 29739 at head of herd. Prices reasonable.

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# Berkshire Pigs. I have choice spring pigs of both sexes for sale, out of premium sows and by imported boars. Also a few extra gilts. Address CHARLES G. MCHATTON, Fulton, Mo.

JERSEY CATTLE.

# W. H. & THOS, C. EVANS, Sedalia, Mo., Breeders of Short-Horn Cattle, Berkshire Hogs, Bronze Turkeys, Plymouth Rock Chiekens and Pekin Ducks.

OF THE ENTIRE WILLOW BRANCH HERD OF

# SHORT-HORN CATTLE,

The Property of THEODORE BATES, Bates City, Missouri,

And a Draft of 20 Head of Females from the Herd of SAMUEL ETEINMETZ, Steinmetz, Mo.,

Wednesday and Thursday, Oct. 24 and 25, at Higginsville, Mo., (Lafayette Co., on Chicago & Alton R. R. and Lexington Branch of Missouri Pacific.)

The offerings will consist of 145 cows, helfers and helfer calves, and 23 bulls and bull calves. Altogether a grand display of fine cows, helfers and bulls, representing the following families: Imp. Hilps, imp. Young Mary, imp. Mazurka, imp. Boyal Charmer, imp. Lady Newham, imp. Desdemona (Red Daisy), Brides, (imp. Rose by Skipton), imp. Mutidora, imp. Guinare, imp. Britannia, imp. Mrs. Motte, and the imp. Tecswater and Durham Cow; sired by such bulls as: 8379 imp. 4th Duke of Clarence 2018, 3888 fre Chevalter 3987, 9841 Duke of Barrington 11th, 11230 Mazurka Duke, 667 imp. Jay 25256, 16047 Grand Duke of Thorndale (3 (1288), 6749 Mazurka Duke 24, 27247, 3232 Col. Spears 16224, 3393 Col. Tonneley 18525, 2684 Joe Airdrie 10288, 4231 Red Jacket 3d 8920, Prince of Athelstane 13th, &c., &c., &c. These catte combine purity of blood and individual mert in an exceeding degree, and as to size and milking qualities are unsurpassed by any herd in the country. All females of proper size will have calves by their sides by, or be in calf to one of the four following bulls: 3988 The Chevalier 33987, 9841 Duke of Barrington 11th, 11230 Mazurka Duke, or Prince of Athelstane 13th, A. H. B. vol. 20. Four finer bulls grace no herd in the land.

The entire lot will be sold without reserve. Sale positive, "rain or shine," as it will be held under shelter. Lunch will be served each day at eleven o'clock sharp and sale begins at 12 o'clock sharp.

The entire lot will be some wearness the solution of the solut

Col. L. P. MUIR, Auctioneer, Chicago, Ill.

# Public Sale

We will sell at Public Sale in Breckenridge, Caldwell County, Mo., Oct. 9th, 1883, sixty head of Short-Horn Cattle, fifty females and ten young bulls, consisting of the following well-known families: Rose of Sharons, Phylises, White Roses, Young Marys Lady Elizabeths, Floras, Matildas, Duchess of Sutherlands, Duchess of Goodness, Lady Bates, Annettes, Mrs. Mottes and other good families. For

## Quality and Individual Merit,

these cattle have no superior. They have been selected from the very best herds of Kentucky and Missouri.

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Breckenridge is on the II. & St. Joe R. R., 80 miles east of Kansas City, 16 miles west of Chillicothe and 60 miles east of St. Joseph.

Catalogues will be printed and can be had on application, Sept. 10.

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75 HEAD OF A. J. C. C. REGISTERED

Jersey Cattle.

The property of C. R. C. Dye, Troy, Ohlo, A. J. Fish, Van Wert, Ohlo, and J. E. Hamilton, Covington, Ky., at the —FAIR GROUNDS—

# LOUISVILLE, KY.,

Thursday, Oct. 4, 1883.

All the noted families represented. The Alphea and Alphea Rictors, and Dolphins, Coomassies, Rex, Alberts and Pansies, Rajahs, St. Heliers, Duke 75 and Signals. &C., &c., in ealf to such noted Bulls as Rayon d'Or 7519, son of Commassie, Winner, son of Duke of Darlington, Bombastie Prince, by own brother to Bomba, son of Rex, son of St. Heller, grandson of Polonias, etc., etc. THE FINEST AND BEST BRED LOT OF JER

SEYS EVER OFFERED IN THE WEST. \*Sale positive. No postponement on account of the weather.

On account of Louisville Exposition all railroads will sell tickets at Excursion rates. For Catalogues Address C. R. C. DYE. Troy, Miami County, Ohio.

## IMPORTED HOLSTEIN CATTLE.

Our herd now numbers 400 head of pure bred Hol- Cleveland Bay Horses, steins, 350 of all ages imported this year. We have matured cows that have butpersonally from the best stude in England.
ours is the ter records of from 16 to 24 pounds per week. This is the breed for the practical farmer, combining the three great qualities of Milk, Butter and Beef. We have selected our cattle in Holland with great care and at a very heavy expense. Every animal will be priced to those who wish to buy, but issue no catalogues. An inspection of our herd is not only invited but solicited. Those writing will please give full address.

J. W. STILLWELL & CO., Troy, Ohio.

TICKNOR & CO.,

The well-known Merchant Tailors of St. Louis (established in 1857), will upon request send I have one of the largest herds in the country composed of the choicest and most fashionable strains, all registered in the A. J. C. C. Herd Register, Young bulls cheap. Young bulls cheap. Young bulls cheap. Young bulls cheap. The characteristic spies.

R. R. FOSTER, St. Louis, Mo.

Stepherd Puppies.

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Shepherd Puppies.

9000,000Apple Seedlings for sale. Address-JAYBRONSON,Detroit, Mich prices, etc., thus enabling you to order from them clothing of late styles and perfect fit.

Office in town.

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# JERSEY CATTLE AT AUCTION,

Lexington, Ky., WEDNESDAY AND THURSDAY

Oct. 10th and 11th, 1883,

Consisting of a grand lot of young cows and heifers in ealf to choice bulls, representing many of the best and most popular strains: Signals, Coomassies, Alpheas, Pierrots, Ra-jahs, Duke 78, etc., etc.

A Very Choice Lot. Sale positive, and no underbidding. For catalogues apply to R. McMichael, Lexington, Ky., who will contribute 15 head, or to ALEX. MCCLINTOCK & SON, Milerahme, Ky.

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Aurora, - - Illinois, Importers and Breeders of

English Draft Horses, Clydesdale Horses, and Holstein Cattle.

CHAMPION HERD OF HOLSTEINS,

never beaten at St. Louis and the leading fairs in the West in ten years. Send for our illustrated catalogue. GEO, E. BROWN & CO., Aurora, Ill. OAKLAWN FARM,

The Greatest Importing and Breeding Establishment in the World.

Percheron-Norman Horses WORTH \$2,500,000.00 Imperied from France and Bred since 1872, by M. W. DUNHAM, Wayne, Du Page Co., Illinois, S miles West of Chicago, on C. & N.-W. R'y.

Prices low for quality of stock, and

390 imported the Past Three Months. consisting of finest animals, with choicest pedigrees, segistered in the Fercheron Stud Book of France, and the Fercheron-Norman Stud Book of the United Obsteen. Write for Free Illustrated Catalogue No. 8.

ASTROLOGER, PHYSICIAN. Cures all diseas-des, tells past and future love affairs, speedy marriage, evil influences, godd luck, law, speculations, what business to engage in, &c., attended. Book sent for 15 cts. Dr. Alleon, S0, 15th street, St. Louis.

\$288 a month to one general agent in each ounty; something new; rare chance; outfit ree. E. I. C. Co., 381 Canal Street N. Y.

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230 YEAR OF ITS PROSPERITY.

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## A MOST GRATIFYING SUCCESS. The Premium List

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The exhibition of Fine Stock, of Agricultural Implements, of Machinery and Mechanical displays, Works of Art and Textile Goods promises this year to sur-Textile Goods promises this year to surpass all former exhibitions. The grounds have been enlarged, giving ample room for the Agricultural and Mechanical displays, which last year exceeded the limits assigned them. The improvements in the shape of roadways, drainage and new buildings have been completed, and the Fair Grounds are now as beautiful as modern science can make them. The Zoological Department has been largely increased in the past year. All railroads and steamboats will carry passengers and freight to the Fair at reduced rates. Regular stock sales each day on the ground. All the old features which have made the annual Fairs celebrated, not made the annual Fairs celebrated, not only in the United States but throughout the whole world, have been retained. The premium list has been increased, and it is confidently predicted that the com-ing Fair, to which your attention is in-vited, will surpass all its predecessors. Letters directed to the Secretary will receive prompt attention.

CHARLES GREEN, Pres't, FESTUS J. WADE, Sec'y.

ISAIAH DILLON



IMPORTERS AND BREEDERS OF

### NORMAN HORSES Normal, Illinois.

NEW IMPORTATION Arrived in fine condition, July 3, 1883. Have now a large collection of choice animals. STABLES AND HEADQUARTERS LOCATED AT NORMAL,

opposite the Illinois Central and the Chicago & Alton depots. Street cars run from the In-dianapolis and Bloomington & Western, and Lake Erie & Western, depots, in Bloomington, direct to our stables in Normal.

### Postoffice Box No. 10, Normal, III. **PUBLIC SALE**

Fine Sheep. I will offer for sale at public auction on the farm on which I now reside, two miles west of Sheldon, Vernon Co., Mo., on

Tuesday, the 25th Day of September next, about Twelve Hundred head, mostly fine grade Merino Sheep; also other kinds of stock. Having sold my farm, is the reason for offering my stock for sale. The Southern division of the Missouri Pacific R. R. running through Sheldon makes it easy of access. E. C. BRIGHT.

"Locust Hill" Farm and Stock for Sale.

Old age and declining health require me to sell the farm on which I have long resided, and all of the Stock of all kinds, so favorably known. The farm still contains near four hundred acres, and is known to be one of the best in the State as to buildings, soil, timber, water, grass and location; lying on the railroad and turnpike, five miles from Frankfort, and a half-mile from Jett Station and Post Office. Persons who wish to buy are invited to call and inspect the premises, now in the highest state of cultivation for crops of all kinds.

The stock consists of best pure bred Durham Cattle of both sexes, and all ages, with Herd Book Pedigrees.

Horse Stock best adapted to Farm and family use; mares, with their horse and mule cotts; a superior Jennet and her yearling Jack Colt.

'Improved Kentucky" Sheep of all ages and both sexes of best quality for general purposes; Angora Goats of purest blood, of be, in sexes and all ages, the flock conceded to be, in sexes and all ages, the flock conceded to be the sexes and all ages, the flock conceded to the sexes and a "Locust Hill" Farm and Stock for Sale.

FARMERS' SAW MILL A TEN HORSE POWER DRIVES IT.

Send for Circulars to CHANDLER & TAYLOR, INDIANAPOLIS, IND.

# Che Come Circle.

Written for the RURAL WORLD.

AUNT DOLLY. BY FANNIE FROST.

By the side of a flowing river, Where the early blossoms blow, And the leaves on pine trees quiver As the song birds come and go, There stands a quaint old dwelling, It is brown, and prim and tall-Ah! how my heart is swelling As I that scene recall.

There's an orchard, and a garden, And a maple grove; rare vines Trail over the grey old door-frame In graceful swaying lines; And the greenest lawn where roses Peep over the garden wall, And poppies, and sweet posies, And lilies fair and tall.

But oh, the best and dearest In the whole hamlet wide, Once lived in that old mansi-Near the Susquehanna's side; "Dear Auntie" to the children, Good friend, to old and young, With tender heart, and ready hand, Her praise was always sung.

Her hair was of snowy whiteness, Her voice was sweet and low, And her brow, though seamed, was fairer Than those of fair maids I know. To-day they have sent her likeness. And a tress of soft white hair, And told of a grave on the hillside And said-"she is resting there."

But memory—far more kindly— Comes, and says "it is not so." Through tears that, falling, blind me, I think of the long ago,

And should I pass that threshold

And kneel by the old arm-chair, I should have Aunt Dolly's blessing. With her dear hand on my hair.

FOR COLMAN'S RURAL WORLD.

### TO MY DARLING SON. BY ROSE AUTUMN.

Aye, smile, my boy, and merry be, While still thy heart is young, While round thy path sweet roses bloom, And yet no thorns have sprung.

Oft when I see thy smiling face, And hear thy bounding glee, How many hopes and fears, my boy, Spring in my heart for thee.

Oh! if the prayer a mother's heart Sends up, can aught obtain, Much will thy path through life be spared Of mis'ry and of pain.

'Tis not the pleasure fame might bring, Or riches can impart, That I would crave for thee—but this: A noble, gen'rous heart;

A deep, firm faith, a trust in God, Reliance on His will, To bring thee through the darkest hour. And find thee faithful still.

Press of matter in other departments, crowd a number of advertisments on this,

## Letter from Mary G.

DEAR CIRCLE I find no one but Josiah who seems to think hard of the new additions or the total strangers, and I think I shall face him like Fannie Frost did Bon. If he says anything, I am pretty good at "fussing," and we will have a good "round fuss. Paulus, your letter is just handsome, and you had one greatly interested reader if no more. Fred, too, I was delighted with your letter. Now please do not write a great long letter, telling me to tend to my own letter writing, and let yours alone. bright redness begins to spread from the margin of the diphtheretic exudation, I do not like hard hearted men. I I do not like hard hearted men. I should like to know why Josiah is so hard on strangers, but I am truly glad there is one, (if no more) who extends to us strangers a kindly greeting; "tis kind hearted "Semper Fidus." Now Bon, Josiah, Fred, you must not strike at Semper with those "Jewclaws" "for fear you might hit him." Now you three gentlemen take a maiden's advice, and is greatly strangers and the disease is said this redness becomes generally diffused over and taking the place of the false membrane, and the disease is said this redness becomes generally diffused over and taking the place of the false membrane, and the sections generally diffused over and taking the place of the false membrane, and the sections generally diffused over and taking the place of the false membrane, and the disease is said this redness becomes generally diffused over and taking the place of the false membrane, and the disease is said this redness becomes generally diffused over and taking the place of the false membrane, and the disease is said to disappear within 24 hours without leaving the slightest trace. While this wonderful effect is said to be invariably met with when the remedy is made use of at the very commencement of the disease, the second of the strength of the same of the sa If ear you might hit him." Now you three gentlemen take a maiden's advice, and in your next letter, instead of writing such hard things, write a kind word fer the new writers. Now, please some old writers, tell us when you were new writers did you feel afraid, but said, strive hard and you will surely reapyour reward? I shall select "Rev. Geo." to please tell me if 'tis those who sow the most seed, are they the ones who reap the largest harvest? Or is it those who sow the few seeds and pray for the rain so that the seed may mature, for what good would there be to sow the seed and there were no rain to come, would the seed come without the seid. Black the seed for the tell with a mere mention, keeping the head too hot, by enveloping it in a profusion of feather pillows, putting the head toward the fire instead of the feet.

### A Little Letter.

Go, little letter, apace, apace, -Tennyson DEAR CIRCLE: Please don't be offend-

ed with me for being so presumptuous. For nearly two years I have not allowed papa to get his hands on the RURAL WORLD till I (selfish imp) had almost devoured the Home Circle. I have long wanted to be one of you but fear of Bon Ami, who thinks he knows so much more than he does, has kept me silent. But having screwed my courage up to the sticking point, I am here. Please be kind everybody. Nina and Idyll, "as you are wise be merciful," and don't leave poor me out in the cold. I beg the Circle to remember the golden rule when judging me. Hoping I will be allowed to come again, I sign myself with papa's name for me, which is. LITTLE SWEETHEART.

Will "Little Sweetheart" please read our addenda to Mary Glendolen's letter in this issue and then govern herself accordingly?

### Merely a Greeting.

Some kind writer for the RURAL WORLD has remembered "May Myrtle" and asked why she did not call oftener. The truth is, May is a busybody, an extremely busy body too. First and foremost she is a house-keeper, and for the past month has had no help-a thing she is not used to and does not enjoy a particle. Then she is the Society editress of the Sedalia Democrat, and does any amount of local reporting besides, thus you will see that she doesn't have much you will see that she doesn't have much time to woo the muse gods, nor court the graces. But she finds time to read the RURAL and enjoys the sword tilting as much as any one could. She likes Bon Ami, Dr. Watson. Fred, and Lloyd, Guyot. Frank, Nina, Floe, Wild Flower, Old Maid, and best of all, dear darling Idyll, whom she personally knows and dearly loves for her manifold graces of mind and heart. Fanny, Frost. supermind and heart. Fauny Frost, saucy naughty Fanny! Well! being of a timid nature, May declines to discuss little Fanny, but hopes she may live through her poetizing experience and not suffer from softening of the brain because of extraodinary mental effort. This note simply is a reminder to the Circle that May is still on earth, and wishes to retain her place in all the family gather-ings. This is all that time permits her to say at this writing. With kindly greeting to each member of the Home Circle, and a profound bow to the gallant and ever graceful editor of this department, I am most truly.

MAY MYRTLE.

Good Bealth, Etc.

### New Way of Serving Oatmeal

Take a dessertspoonful of oatmeal. place it in the morning in a tumbler, and fill up with new milk. Let it stand all day and take it for supper or for a night-cap. The grains will have been softthe Home Circle page, this week; and compels the omission of many interesting letters.

Letter from Mary G.

ap. Ihe grains will have been softened by their long soaking in the milk, and it can be eaten with a spoon. This is said by its advocates to be a specific against neuralgia, and is also strongly recommended for sedentary folks.

## Turpentine in Diphtheria.

A German apothecary recommends as a new remedy in diphtheria, and the effect of which he had noticed on his own seven-years-old daughter—olium terebinthina rectificatum. Children take one teaspoonful morning and night; adults, a tablespoonful. To children tepid milk is given after it; it might also be mixed with the same. The effect of this remedy, which of late has been highly praised by different authors, is said to be really a miraculous one. Within half an hour after the administration of the drug, a and this redness becomes generally dif-fused over and taking the place of the false membrane, and the disease is said

sow the few seeds and pray for the rain so that the seed may mature, for what good would there be to sow the seed and there were no rain to come, would the seed come without the rain? Please tell me, am I right?

Rose Autumn, you have my sympathy. Although my parents are living, I know what it would be without them, a lonely and desolate life. Semper, I adore your letter of kind greeting, and think that if more would extend to the strangers or new writers a kind wclcome they would feel more at home. But next time send to sailva, of the babe demands no ferment-diastase with which to digest it, and that, sa longer letter. I intend to come to for this reason, this sailva, until about

seed come without the rain? Please tell me, am I right?

Rose Autumn, you have my sympathy. Although my parents are living, I know what it would be without them, a lonely and desolate life. Semper, I adore your letter of kind greeting, and think that if more would extend to the strangers or new writers a kind wclcome they would feel more at home. But next time send us a longer letter. I intend to come to the Circle oftener and before long send a piece of poetry. I may send it in time for next week's paper. Now please do not criticise me too much, and I will come again. That little stranger!

MARY GLENDOLEN.

September 21, 1883.

And is it possible that "we" of the editorial chair have been so neglectful as not to welcome all to our columns? If we have we now say: come they whence they may, be they young or old, male or female, new visitors or old heroes, to you we extend our kindliest, our heartiest invitation to the feast. We do not say, as the chairman might, speakers will confine themselves to the point under consideration, and, much less, that speeches must not exceed four minutes in length; but we do request that letters should have point and purpose, and that short letters, like short articles, are more generally read than long ones, besides affording us more room for variety, and more writers.

I coking the cradle till the brain reels, tossing, "councing and "trotting" enough to induce a brain fever, etc.. I should not induce a brain fever, etc.. I should now refer to the cruel practices connected with feeding.

As important fundamental truths, let it be remembered that the mother's milk contains no starch, and therefore, the contains no starch, and therefore,

What shall be the food of the babe? What shall be the food of the babe? What shall be the food of the babe? Most decidedly the mother's milk, when abundant and of a good quality. The cow's milk, differing in its constituents, is not as good as some artificial foods, then, from the highways and byways; come from palace and from cottage, come from whence ye may, welcome all!

### CHAFF.

There are five Jewish synagogues in Syrause, N. Y. The Brooklyn Bridge, it is ascertained, is no

paying institution. When you have had Catarrh long enough ust send 10c. to Dr. C. R. Sykes, 151 Monroe St. Chicago, for his "Theory of Catarrh."

The largest peach farms are in Maryland. On one estate there are 125,000 trees, on another 120,000.

It is estimated that the pawnbrokery New York city, collectively, have fully \$20,-000,000 of pledges in their possession H. Braun, St. Louis, Mo., says, "Brown's

on Bitters is giving entire satisfaction to my There are at present 5,722 cars running daily

n Boston, and 22,703 men employed by the ame corporations. Miss Sarah Turner served through the war

in male attire, as a member of an Ohio reg-iment, and went by the name of "Jim." Young men or middle aged ones, suffering from nervous debility and kindred weaknes ses should send three stamps for Part VII of World's Dispensary Dime Series of books. Address World's Dispensary Medical Associa-

tion, Buffalo, N. Y. The Philadelphia mint pays 86% cents apiece for trade dollars, which is the value of the silver in them.

A monster whale, measuring over eighty feet in length, stranded at North Beach, Or-egon, recently, and was an object of great curiosity to many visitors.

"I buy Dr. Benson's Celery and Chamomile Pills and introduce them wherever I go. Personal knowledge and experience of their effects on others prompts this act." Rev. J. P. Fugett, Rector St. Lukes Ch., Myersburg, Pa. 50 cts. at druggists.

Dallas, Texas, is said to be built over a graveyard of mastodons, and for five or six years past excavations for buildings have seldom failed to bring up their bones.

Thirty miles of valuable timber have been destroyed by fire in the mountains near Chico, Cal., and sixty men were at work on the 24th ult. in checking the flames.

Eight Years' Scrofula Cured.—A valued cor respondent, Albert Simpson, Esq., writing from Peoria, Ill., says: "Samaritan Nervine cured me of scrofula, after having suffered for syears with the disease." Mr. Simpson lives in Peoria. Ask him. Your druggist keeps it. \$1.50.

Canada has a cheese king in the person of Mr. D. M. McPherson, of Lancaster, Ont., who controls no less than sixty-four cheese factories, capable of turning out from 22,000 to 25,000 boxes per month.

Chinese thieves are capable of cutting man's finger off in a crowd in order to steal a ring. They do this with those very broad knives which have sheathes simulating their

A man or a woman cannot have a sweet disposition and a sour stomach at the same time. Acid in the stomach or what is commonly called "heart burn" is nothing but a proclamation that the liver is "out of sorts."

A person with a bad liver sees the dark side of everything, but a bottle of the celebrated Home Sanative Cordial, the great liver reg-ulator, the universal tonic, and cure for fe-male sickness, will set your vitals in healthy motion.

The mortality returns for England in 1881 record ninety-seven persons who died at 100 years old and upwards. Of these aged per-sons sixty-six were woman—another proof of the greater endurance of women.

The Biblical Recorder says that a young colored preacher in a recent sermon, wishing to display his learning, would occasionally ase the word "Curriculum," and as often as used it, some one of the sisters said

If your horses have sore shoulders, scratches, cuts or open sores of any kind, use Stewart's Healing Powder.



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ntains an antidote for all malarial disor-rs which, so far as known, is used in no other medy. It contains no Quinine, nor any mineral deleterious substance whatever, and conse ently produces no injurious effect upon the con , but leaves the system as healthy as it us before the attack.
WE WARRANT AYER'S AGUE CURE to

re every case of Fever and Ague, Intermittent Chill Fever, Remittent Fever, Dumb Ague illious Fever, and Liver Complaint caused by alaria. In case of failure, after due trial, dealers are authorized, by our circular dated July 11, 1882, to refund the money.

or. J. C. Ayer & Co., Lowell, Mass.

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FEVER and ACUE

Or CHILLS and FEVER,

AND ALL MALARIAL DISEASES.

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reliable remedy for impurities of the blood and Scrofulous affections—the King of Blood Purifiers.

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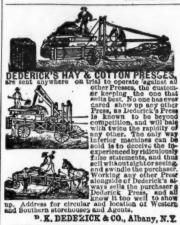
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The great Neaver Remedy,
-ACID PHOSPHATScombined with
LEMON ROCK AND
BYE. It premptly sure all nervous Disorders, Impaired Memory, Headach et al. 19 March 19 Coughs, Colds,
Asthma, etc. 

It has been used with decided success in cases of inmutrition of the brain caused from excessive use 61
Alcohol. For Sale by all Druggists and General Dealers.

OMPARY, Easy ng Machine! eat Saving of

much pleased with

LIMBS.

facturer, JIS, MO.

ATHS.

R TRIAL

at the Southern 1 Street. 8 o'clock p. m. 1 to 12 m. aily patronizing ent, gentlemen H, Prosretors. BATH ENT, live and Locust.

., SUPT. ursday and Sat-o 12 m. a. m. to 9 p. m. ladies. m. to 12 m.

na watch or a chain RICAN WATCH CO.,

FRUIT

N M'FG CO MANILLA

Y & CO. E. J. HOLDER, The Dairy.

Dairymen's Convention.

As mentioned in these columns last week, a desire has been growing for months past to hold either a state or an inter-state dairymen's convention either in St. Louis or at some other central and convenient point during the ensuing fall, and the suggestion has been made that teps looking thereto would in all probability be taken at the ensuing St. Louis

Fair.

Very many persons directly or indirectly engaged in the business look upon the step not only with favor but as essential to the success of a large and rapidly growing business, one too for which Missouri is eminently adapted; whose fine pastures, abundant corn and hay, magnificent water courses and cool springs, and above and beyond all the absolute necessity of its farmers providesprings, and above and beyond all the absolute necessity of its farmers providing for the wants of its own people from their own abundant resources and a good market at 'home for all their produce, suggest the advisability of taking such steps in the immediate future as shall bring the enterprise definitely before the people interested, in such a shape as to ensure a prosperous future.

Missouri has to-day not more than fifty creameries, she needs five hundred and can utilize within her own borders and the adjacent country tributary to her business enterprise all the butter that such a number can make; and it

that such a number can make; and it only needs concert of action and that definite information likely to be evolved at such a meeting as we have hinted at

o insure :.

The exhibit to be made at the fair will attract crowds of interested spectators, many of whom feel sufficiently interested to attend a preliminary meeting to arrange for the greater meeting hint-

The Kansas City Times, thus refers to

A creamery convention or association is proposed to be held in Missouri this year. There is nothing that will contribute so much toward improvement in dairy products as a free discussion and interchange of opinions among those engaged in the business. There is room for creameries in the vicinity of Kansas (City, Our market is supplied with butter manufactured at a distance, when there can be no better dairying country than that which surrounds us. We wish than that which surrounds us. We wish our dairymen would attend this conven-tion. We would be glad to see our mar-ket supplied with a first class article manufactured in our immediate neigh-beathcod

Interesting Surgical Operation for Bloat in Cow

COL. N. J. COLMAN: When we met in Columbia in June last, I promised to give you a statement in regard to the operation performed on my Jersey cow by my son, Younger R. Denny, to relieve her of bloat or overgorge of grass.

On a cool evening about the 20th of May, after the cow had been grazing on white clover and blue grass during the day, she was turned on the orchard, and set in red clover, about thirty minutes, when she was brought out and taken to the barn for milking, she showed signs of distress and in a few minutes began to choke. At a suggestion made by some one, my son seized a buggy whip, mounted a horse and ran her around a ten acre lot for some 15 or 20 minutes until it was fully demonstrated that the cow was being severely punished without prospect of relief. He then took a small bladed knife and inserted it in her left flank just below the hip and behind the last rib. The gas escaped finely for a few seconds when the grass filled the hole thus made. He repeated this process twice, making new incisions with similar result. We tried to keep these orifices open by inserting quills in them, and otherwise, but the grass filled the quills quickly and prevented the escape of the gas. Finally when the cow seemed to be choking so that death must rapidly ensue, my son suggested making an incision large enough to permit the introduction of his hand and the removal of the grass. This was done and nearly a bushel of grass taken from the stomach, which gave speedy relief. For fear of inability to make a skillful job in sewing up the stomach, Dr. J. B. Jones was called in who did it at a late hour of the night, by lamp-light, in a very satisfactory manner. until it was fully demonstrated that the

for fear of manifity to make a skilling job in sewing up the stomach, Dr. J. B. Jones was called in who did it at a late hour of the night, by lamp-light, in a very satisfactory manner.

The treatment was simple. To prevent vermin from infesting the sore it was washed daily for several weeks with a preparation of diluted carbolic acid. After this tar cooked with tallow was spread upon a cloth and placed over the sore, and over this a cover reaching from the neck to her tail was placed to keep the flies from annoying her. Great care was taken of her. Her feed consisted almost exclusively of bran mashes given in limited quantity, for if given too freely it would exude from the orifice in her side. During the month of August she was picketed on the grass an hour or two morning and evening. About the first of this month we commenced turning her to pasture through the day, keeping her tied at night. She is now to all appearances entirely recovered and thriving finely. During the long period of her treatment she was milked each day at first, to relieve her udder, afterwards to keep her from going dry. Since the middle of August we have been saving her milk, and the quantity has increased from less than one gallon to more than three gallons per day.

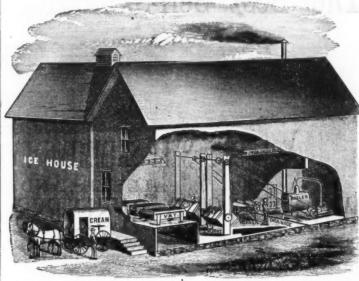
My neighbors have watched the case with great interest, most of them predicting at first that the cow would die. If any of your readers have a sure remedy which they have tried in a similar case I hope they will suggest it, as I dislike the use of the knife and the long and careful watching and nursing resulting therefrom. Very respectfully yours.

A. F. Denny.

Kansas City Mo.

Dairymen will note the two sales of Darrymen will note the two sales of Jersey cattle advertised on another page to come off presently in Kentucky, affording all an opportunity of getting something from which to make a beginning in improved stock. We need a thousand such animals this fall in Missouri, where now we have a hundred. See too what the Holstein importers have to say and write for circulars. write for circulars.

How to Build a Creamery.



three thousand makes the chances of success mere certain. These cows must be located within the radius of a few miles so as to allow of the daily circuit of the collecting wagon.

When this point has been ascertained, then look to locate the creamery near to a good spring or well of pure water. It is best that the ground has a clope and thirty to thirty the gentlement.

One of the most interesting topics of conversation and investigation just now among the farming community, is "whether it is advisable to build a creamery in their vicinity, and what would be the cost and probable return for the investigant." A return the return to and guarantee that both the work and material used shall be first-class. They will also take part of the purchase money in stock and will teach the manager as well much that he ought to know.

be the cost and probable return for the investment." And as many letters have been received asking for information on this subject the following review and array of facts has been compiled with a view of answering all these questions.

In looking for a place to locate the creamery, it is first necessary to ascertain that the product of not less than five hundred cows can be had for the purpose. The larger the number up to three thousand makes the chances of success mere certain. These cows must

a good spring or well of pure water. It is best that the ground has a slope, and that a stream of water be kept running through the building, so as to carry away the waste and keep the place clean, which is of paramount importance in this business. If this cannot be had, then the engine has to supply the want by pumping from the well.

The accompanying design of elevation and ground plan of a creamery, gives a good idea how to proceed in the construction, and is worthy the professional builder, as it is designed by a practical man in the business.

COAL 8 x 12 REFRIGERATOR 10 × 12 R00M SHAFT IS FE ICE HOUSE 20×30 STOOP 4X12

The first step necessary is to build a twelve or sixteen inch wall under the creamery, of brick or stone. Never dig a cellar, nor sink the creamery into the ground unless you are on a hill-side, and then have the lower side above the ground to allow drainage, as this you must have. Lay in a stone pillar under the side where the churns are to stand, as the constant jar of the churn will sink the floor unless it has a solid foundation. Have the vat floor elevated twenty inches above the churn floor. This is done in order to be able to draw the creamer from the vats through a conductor to the churn. Lay the floor of 2x4 matched pine or oak, water tight, then pour boiled linsced oil hot on to the floor, this will make it water-proof. Have the floor laid with a three-inch pitch or fall so that the water will drain off readily. Lay in a galvanized gutter to carry off the waste. Build the walls of the creamer you have studding, then lay on the siding, then lay on the siding, on the paper, then over the strips alon the studding on the inside, also; then still on the sheeting, thus you have two air spaces in the wall, and cheap. By so building you may be able to keep your creamery cool and of even temperature. Have your windows so that you may be able to keep your creamery cool and of even temperature. Have your windows so that you may be able to keep your creamery cool and of even temperature. Have your windows so that you may be able to keep your creamery cool and of even temperature, the seek the advice of some good practical butter maker, as to the kind of machinery necessary, and of the best business method of procedure, be sure that your adviser has some good record, for bear in mind, it does not follow that because he may be a good butter maker, he is a good business manager, for if it were always so, we should hear of less if any fallures in this business.

The approximate cost of building and furnishing complete such a creamery, with a capacity of making from five hundred to three thousand pounds of butter nee

The approximate cost of building and furnishing complete such a creamery, with a capacity of making from five hundred to three thousand pounds of butter per day, would be according to locality from four thousand to four thousand five hundred dollars, which price would allow of everything being first class in every particular. Some contractors have been putting up creameries and furnishing them at a total cost of from six thousand to six thousand five hundred dollars, which is an exorbitant charge, and which price makes it harder for the industry to earn a satisfactory

The Centrifugal.

In reporting the Iowa State Fair the Mount Pleasant Free Press has this to say of its impressions of the above mentioned machine:

"We next take in the Dairy department, and look at the different cans, churus, butter workers, etc. We see for the first time the Centrifugal milk separated by the Philadelphia Supply Comapany. This is a machine to extract cream from fresh milk by centrifugal force, the cream remaining on the inner affects the company of the agriculture. cream from fresh milk by centrifugal force, the cream remaining on the inner surface while the heavier portion, the skim milk, staying near the outer edge. A tank sets above the cylinder to supply milk as fast as used. The milk passes out at one tube and the cream at the other, the nice point being to so arrange the tubes that each will perform right and deliver the milk free from cream and by testing the milk, at ten cents per face of the control of t

less than a pound a day per cow for at least eight months in the year. Those who are using their cows for butter must see the propriety of their being bred to a Jersey, Guernsey or Holstein bull, and it this cannot be done by individuals let it be done by communities; that is, a number clubbing together.

By these means, the productive capactive of the cows in a given neighborhood.

by these means, the productive capac-ity of the cows in a given neighborhood may be doubled in the course of two or three years and be gradually increased so as to produce three times that now marketed. There is no manner of doubt of

far been published seem to show that the Holsteins are destined to become as famous as butter makers as they already are for milk and beef. I have figures at hand of a few tests of thorough-bred cows and heifers, which I give in the table below, all of which I believe to be reliable and correct.

Name. 1 etherland Queen...... 20 lbs. Aegis.
Altona.
Texclaar (6 days).
Paula.
Aegis 2d
Violet
Vestu 2d
Netherland Princess.

Henry C. Eckert, of Belleville, Illinois. offers a Guernsey bull for sale, a good animal for some dairyman. He is four years old, kind and gentle and ot good milking strains. He wants \$100 for him.

Mr. Kuhn, of the experimental farm of Mr. Kuhn, of the experimental farm of Mockern, Germany, has since 1877 been occupied in a series of experiments on the comparative digestibility of rations, in a natural or a prepared state. The moistening of meadow hay with water, or with bran water, effects no advantage in point of digestion. He has found that pouring boiling water on bran, and allowing it to steep thus during 24 hours, positively retards digestion of the constituent elements of the bran. It is a matter of indifference whether the bran be given in the form of a drink or alone, or mixed with chopped hay. It would result then, that neither the steaming of food, nor its preliminary fermentation food, nor its preliminary fermentation contributes to the digestibility of the rations. Opinions will differ over these conclusions. All are agreed on this point, that when food is taken into the system at a higher temperature than that of the body, digestion is interfered with.

It Will Cost You Nothing

To get an honest medical opinion in your case, if you are suffering from any chronic disease, as Consumption, Neuralgia, Catarrh, Rheumatism etc. from Drs. Starker & Palen, 1109 Girard street, Philadelphia, who are making wonderful curew with a new treatment for chronic diseases. Write to them and give a clear statement of your case. They will answer promptly as to under heir new Virialzing Treatment. It will cost you nothing, as no charge is made for consultation. If, however, you on twish to consultation. If, however, you drop a postal card asking for their pamphlet, in which you will get a history of the discovery, nature and action of their new remedy, and a large number of cases treated successfully. Among these your own.

## Che Pig Pen.

Buying Breeding Pigs.

rangements for young boars, to use on and more of them will try to get a good thoroughbred than ever before. This arises from the teachings of the agricultural press, from the suggestive example of neighbors, and the healthy financial condition of farmers generally. Every year milk as fast as used. The milk passes out at one tube and the cream at the other, the nice point being to so arrange the tubes that each will perform right and deliver the milk free from cream an advance is made all along the line in logs, sheep, cattle, horses, chickens, seed, machinery, everything. Hence it is, that every year the class of stock found in the stock yards is an improvement over quart, we are satisfied it does it. The churn in use was a barrel churn. We also saw a tank for carrying cream which we think would be good, if people will sell.—It is simply a tank with a tight sell year of the country, are among the foremost in all such enterprises, and many of them will this season seek improved breeding stock with which to improve what they already and advance is made all along the line in and vance is made all along the line in the stock found in the stock yards is an improvement over duce. Readers of the Rural World.

World.—Readers of the Rural World.

World.—Readers of the country, are among the foremost in all such enterprises, and many of them will this season seek improved breeding stock with which to improve what they already and advance is made all along the line in and vance is made all along the line in the stock yards is an improvement over duce. Readers of the Rural World.

World.—Readers of the Rural World.

World.—Readers of the Rural World.

World.—Readers of the country, are among the foremost in all such enterprises, and many of them will this season seek improved breeding stock with which to improve what they already and the season in the class of stock found in the stock yards is an improvement over year the class of stock found in the stock yards is an improvement over year the class of stock found in the stock yards is an improvement over year the c As it will be at the St. Louis Fair our people will have an opportunity of seeing it.

Milch Cows.

Breed up the cows. Bring them to as near perfection as possible. Weed out the unprofitable though you give them away, and set your standard at not less than a pound a day per cow for

Feeding Hogs for Profit.

so as to produce three times that now marketed. There is no manner of doubt of the ultimate establishment of hundreds of creameries in this State and these will call into requisition every good mileh cow to be had, and the better the cow the greater the amount of marketable pruduct.

In this connection we refer to the advertisements of sales of Jerseys Holsteins, etc., etc., in our columns this week.

The Holsteins as Butter-Makers.

The Holsteins are fast coming into prominence as the great milk and beef breed. But the fact that they are also among the largest butter-makers is not so well known. Breeders have pad more attention to milk production than to butter, and comparatively few tests have been made. Those that have the mouse as butter makers as farmous as farmous farmo

were also consumed, and a great deal of time.

A plain observer who knew the facts would say: "Hogs thus managed will not enrich a half acre." They might do it if they are managed right, and in fact enrich several acres. To do this there should be a yard for pigs to run in, and this should be covered with muck, sods, or loose earth, liter, etc., etc., so that all the juices would be absorbed, and the excrement thoroughly intermingled with the muck or other material so that the volatile gases would be absorbed. These materials for absorption should be replenished from time to time. I never made any money out of pigs always shut up in a pen, and do not believe other people can. I have realized a profit when the pigs ran in a clover or orchard grass field, and made a considerable portion of their growth on grass or other cheap feed. Now, if my neighbor who fed out his "old corn" in the pen to his pigs would calculate ahead and have a nice range for his hogs, where they could get

DON'T DIE IN THE HOUSE.—"Rough on Rats" clears out rats, mice, roaches, bed-bugs, flies, ants, moles, chipmunks gophers, 15c.

## MANHOOD RESTORED

A victim of early impredence, causing nervous debi-ity, premature decay, etc., having tried in vain eve-known remody, has discovered a simple means of ec-cure, which he will sond FREE to his fellow-sufferen Address, J. H. REEVES, 33Chatham 88. New York

SUFFERERS from Youthful Imprudence causing Nervous Debitity Moutal and Physical Weak rams. Valuable information for home ours FREE, used 25 years successfully. Br. A.G. Olin, Box 243, Chi-FREE, cago, ill.

## SCROFULA

proves itself a complete master of all scrofulor lises ases.

A Recent Cure of Scrofulous Sores.

\*Some months ago! was troubled with scrofulous sores (ulcers) on my legs. The limbs were badly swollen and inflamed, and the sores discharged large quantities of offensive matter. Every remedy I tried failed, until I used ATER'S SARSAPAINLLA, of which I have now taken three bottles, with the result that the sores are healed, and my general health greatly improved. I feel very grateful for the good your medicine has done inc.

Yours respectful ins. Ann O'BRIAN.\* 1

148 Sullican St., New Fork, June 24, 1882.

AYER'S SARSAPARILLA
stimulates and regulates the action of the digest-

stimulates and regulates the action of the digestive and assimilative organs, renews and strengthens the vital forces, and speedily cures Rheumatism, Catarrh, Neuraigia, Rheumatic Gout, General Debitty and all diseases arising from an impoverished or corrupted condition of the blood and a weakened vitality.

It is incomparably the cheapest blood medicine on account of its concentrated strength and great power over disease.

PREPARED BY

Dr. J. C. AYER & CO., Lowell, Mass. Sold by all Druggists; price \$1, six bottles for \$5.

AREY AND NOT WILLIAM OUT SOLD by watchmakers, by mail 250, Cliedlard Oct, 28 Der St. N.Y.

DAIRY SUPPLIES.

Creameries.

The undersigned, practical creamery men, will build and furnish Creameries for individuals or stock companies, and if desired will take stock in part payment Reference to the business manager of this paper. Address LAWENCE & LAIN, Waukesha, Wis.



Rectangular and Squar Box CHURNS, cheap-est and best. No inside fixtures, and always re-tiable. Six sizes of each kind made. Three sizes of the Lever Butter Wor-ker made. Best materi-al used, and every churn and butter worker war-ranted exactly as rep-resented. One Churn at have no agent. Send pog

Hanéy's Jacketed Cream Carrier.



A combination of outer wood casing and heavy tin liming, with air chambers between, forming a complete protection from extreme heat or cold, and making the strongest, safe-est and best cream carrier known. Send for circulars to HANEY & CAMPBELL, Bellevue, Iowa.



DAVIS & RANKIN, 170 Lake St.,

Chicago, Manufacturers of the Fairlamb Milk

For Cream Gather ing, and Dealers in Creamery Supplies.

Creamery

Engines. Manufactured only by the

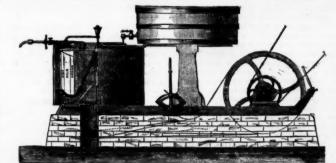
> **MURRAY IRON** WORKS CO., BURLINGTON IOWA.

All Kinds of Engines & Machinery. SEND FOR CIRCULAR.

APPARATUS & SUPPLIES CHEESE FACTORIES!

F. Manufacturing OUTFIDE a Specialty. JOHN S. CARTER MANUFACTURER AND BEALER, S.Y.

DANISH-WESTON CENTRIFUGAL MILK SEPARATOR.



1,500 in daily use. Separates 1200 lbs. per hour. Works continuously. Gives a gain of 15 er cent. of Butter. PHILADELPHIA CREANERY SUPPLY CO. (Limited.) Agr-Send for Descriptive Pamphlet.

# Che Stock Dards.

### Weekly Review of the Live Stock Market.

The receipts and shipments for the week ending at 11 a. m. to day were as follows:

Thursday Friday Saturday Monday Tuesday Wednesday	173	Hoge. 5156 2504 770 2084 2291 3973	Sheep. 2405 1105 83 1033 1264 2834	Horses and mules. 98 100 \$2 192 63 238
Total	7,956	16,778	8,724	728
Last week	7,722	19,837	13,382	1,043

450 450 735 868

CATTLE-Taken as a whole, the market during the week has presented but few new features, and, as compared with the week previous, little or no change was developed, the course of the trade, the demand and fluc-tuations in values have been about on a par with that of the preceding week. The run of cattle was somewhat smaller, the decrease being due mostly to the falling off in receipts of range cattle; still there was sufficient to meet the requirements of the different classes of buyers, who were not at all urgent in their demands, and at times exhibited some indiff-erence, which necessitated redoubled efforts on the part of salesmen to make sales, and, on the part of salesmen to make sales, and, indeed, at times, compelled them to shade values a little. As a general thing, however, the inquiry was very fair, and prices have been quite satisfactorily maintained, the changes being by no means marked. There was a decidedly strong market during the first part of the week for all descriptions of good and especially choice native cattle suit-ed to the wants of eastern buyers, still, there is no reason to doubt that had the offerings is no reason to doubt that had the otherings proved more liberal, salesmen would have found it difficult to maintain prices. Fortunately the number was small, and holders of such were enabled to sell out promptly at the same rates as were current the week before. Towards the close, however, owing to unfavorable reports from the sea-board, market prices eased up a little and were larrely steady at quotation, and concess lons were guired in many instances. The range of sales during the week was from \$\frac{24}{24} \text{ 406} 500 for light and \$\frac{24}{25} \text{ for good } \text{ for go and \$5 10@5 65 for good heavies, export steers reaching as high as \$525. In all description of butchers cattle, excepting very common, the trade has been good and the market generally very satisfactory. Texans and Indian cat the have been given the preference, and both city buyers and interior shippers have paid the figures asked without much urging. The arrivals were fair and of a very good quality, although not up to those of last week, and the same figures were not obtainable. Texans selling from \$3 25@4 20, but the bulk was below \$3 85, while Indians brought from \$3 55 @4 30. Common natives and mixed lots and also cows have been generally slow at \$3 25@ 3.75: milch cows with calves in small supply and quiet; stockers and feeders also slow, and generally unchanged from last week. On Monday and Tuesday the general market was much weaker, and transactions in many cases were made at lower prices. Buyers were scarce and exhibited but little disposition to take hold with anything like freedom The arrivals were fair, but made up mostly of grass Indians and Texans, the former sell-ing as high as \$4 10@4 25 for really good, while \$3 621/4 was the best figure for the latter. Native cattle of all descriptions continued scarce, and no sales of any consequence were

The receipts were small for a Wednesday this day being generally considered one of the few "red letter" days of the week. Arri-vals consisted exclusively of grass Texan and Indians, which sold to local dealers at car weights out of the chutes, at better prices than could have been obtained for them had they been yarded. There was no material change for this description, the general demand being slow and the market quiet at the Among the late transfers yesterday were several loads of choice grass Indians of over 1100 the which brought \$4 37%, the best figures to-day being \$4 00 for both Texans and In-dians of 862 and over 900 lbs. On Eastern account the demand was poor and the market sluggish, offerings were light and entirely stale; cattle buyers were also scarce and owing to the unfavorable reports from the east bid 50c below what salesmen asked. The market generally was weak for this kind at the decline of 15@20c which took place yesterday and the day previous. We quote

Exporters	80	0	6	10	
Good to heavy steers 5	50	@	5	75	
Light to fair steers (grasses) 4	50	@	5	00	
Common to medium nat. steers. 4	40	@	4	85	
Fair to good Colorado steers 4	00	@	5	00	
Southwest steers 3	75	@	4	85	
Grass Indian steers 8					
Grass Texans 3	25	0	4	10	
Light to good stockers 3	50	0	3	75	
Fair to good feeders 3	75	@	4	00	
Native cows and heifers 8					
Scalawage of any kind 2	25	@	3	75	
Milch cows with calves17	00	@	40	00	
Veal calves 4	00	@	11	50	
Representative sales:					

25 Indian butchers 872	\$3.85
17 native cows 978	3 25
18 native cows 876	3 25
20 Texas butchers 912	4 00
23 Texas butchers 877	4 00
23 Texas butchers 904	4 00
23 Texas butchers 909	4 00
25 Indian butchers 880	4 00
24 Indian butchers	4 00
53 Arkansas butchers 656	3 37%
15 Texas butchers 842	8 50
45 Texas butchers 823	3 65
78 Indian steers	4 4736
41 Indian steers	4 37%
21 Indian steers 933	4 05
16 native steers1413	5 50
42 Texas steers 909	3 90

HOGS-Although the general tendency of this market has been largely bearish, the de-clines in values are not to be compared with have proved smaller and although the de-mand was not so very active the market generally was steadier. Thursday the openng day was marked by a fair amount of activity but at a decline of 5@10c in all grades. Yorkers selling at \$4 90@5 00, packing \$4 40@ 4 75 for rough mixed and \$4 95@5 00 for good and a bunch of extra fine heavies, weighing close on to 400 hs, brought \$5 15. Later prices firmed up and butchers and heavy shippers sold at \$5.65 15. The arrivals on this day were of an unusually good quality which accounts for the good prices obtained. Friday the

supply was small and salesmen were enabled to put up prices 5 to 10c and readily obtained \$5@5 10 for Yorkers, coarse heavies \$4 60@4 95, good do \$5 15@5 20, culls, etc., \$4@4 50. On Saturday a fair business was done consider-ing the smallness of the supply and prices were a shade better than the day betere. Yorkers bringing \$5 10@5 15, packing \$4 60@5 90 and butchers \$5@5 25. Monday the supply was fair and buyers showing a strong desire was fair and onlyers showing a strong desired to purchase, salesmen put it to them as strong as they dared. Yorkers were not in very ac-tive request and sales were somewhat small at \$565 56 but butchers and etry packers took hold freely the former paying \$565 15 and the latter \$47065 00 and as high as \$5 1565 20 for selected lots. Theschay's trade was very satisselected lots. Tuesday's trade was very satisfactory and notwithstanding the unfa vorable reports received from other points trading was active and everything was sold out at the same prices as were current the day previous.

The movement to-day was active under a good demand from all classes of buyers and notwithstanding the unravoracie repor-from other markets, prices were without material change for all descriptions excep lights which were lower at \$4 80@4 97. The arrivals were quite liberal but some reduce tion under the combined attack of buyers butchers taking hold freely at \$4 90@5 20 and packers paying from \$4 60@4 85. Although prices were pretty well maintained the tendency was bearish and it would take but little to make prices drop, the only thing keeping a them up being the general good demand.

56 \$5 10	33\$4 9
54 5 10	28 4 7
82 4 90	48 276 4 8
91 198 4 90	67 205 4 9
71 803 4 75	79 171 4 9
34 204 4 90	25 271 4 9
45 4 90	29293 5 2
42 187 4 85	63 181 4 9
49 202 4 90	23 4 9
17 4 90	61 206 4 9
58 5 10	81 190 4 8
49 4 90	21 5 1

tinued unfavorable reports from other mark ets, the general sheep trade the past week has not shown any great degree of life, the market for all descriptions has been light and prices weak and to a certain extent in buyers favor, although the very fancy grades have exhibited considerable strength, and whenever placed upon sale were disposed of readily. One bunch which averaged 141 hs bringing \$4,75, which was an outside price Common and thin sheep as usual ruled slow and very weak, while stockers and spring lambs were not wanted to any great extent and sold only when buyers could name their own prices.

In better demand feeling firmer and market

94\$4 70	86\$3 60
68 78 3 15	96 92 3 50
90 91 3 55	89 68 2 25
101 69 2 60	50 73 2 70
50 96 3 40	

### Horses and Mules.

No change of any consequence has taken place in the market for either of the above Offerings were again small, while the inquiry for good street and work horses was fair. Texas horses and ponies continue in liberal supply, but slow at \$20@45 per head. Good, well broke, fat mules sold fairly well, and brought quotations. Plugs of all kinds dull and weak. We quote:

	11
HORSES.	b
Heavy draft     \$150@225       Drivers     125@225       Streeters     110@135       Southern     75@125       Saddlers     125@200       Plugs     65@110	•
MULES.	
13½ to 13½ hands,4 to 8 years old.     60@ 70       4 to 14½ hands,4 to 8 years old.     90@115       15 hands, 4 to 8 years old.     115@135       15½ hands,4 to 8 years old extra.     140@165       15½ to 16 hands.     175@210       Old mules.     35@ 85	

## GENERAL MARKET.

The wheat, corn and oat markets for the week past have been quite excited under the influence of speculation consequent upon the late reported trosts. As reported elsewhere however the injury done was comparatively light and local, and insufficient to warrant the attention paid to it.

FLOUR—Is in no great demand and lower. We quote X 2 90 XX 3 15 XXX 3 60.

WHEAT—Declining. No. 2 Red Winter cash, 98%, No. 3 cash 93.

CORN—Steady but lower No. 2 mixed cash 45%. No. 2 white mixed 45 to 46%.

cash opened lower but strengthened later No. 2 cash ranging from 24% to 25%;

WOOL-Very light on sale and that good in quality, prices firmer and demand good. We quote choice bright medium 24%, fair 22. HAY-Active for local demand and order

ount and prices of last week well sustain

BUTTER-Choice grades in fair local re quest and firm, but unchanged in values. Medium and low qualities dull as ever—really no movement. We quote: Creamery—Choice to fancy at 24@26c, and occasionally a shade more for favorite brands; off stock at dairy rates. Dairy-Choice to fancy 19@21c, more for selections; fair to good 12@15c; common 8@10c, good to choice in pails 10@12c, common 7@8c.

ELGIN, ILL., Sept. 17.—On the board of trade to-day the market for butter was exceeding by brisk and the iprices nearly 2 cents better than on last call day, 28 cents being the ruling figure and 28% cents being reached. All offerings were taken and the market closed firm with an upward tendency. The sales aggregated 180.360 pounds. The cheese market was fairly active and 4,092 boxes were disposed of at prices ranging from 7c to 7%c for skim and

CHEESE-Dull Full cream at 9k@10kc air to choice part skims at 6@6%c; inferio 2@4c.

EGGS-Steady and unchanged; offerings light and demand fair at 1716c for choice marks.

clines in value of the week previous. Indeed at times sellers controlled prices and buyers were compelled to pay dearly for their bearish propensities and as a result the general depropensities and POULTRY-Quiet: demand [moderate and

## Hon. Daniel F. Beatty,

of Washington, New Jersey, comes to the front with another remarkable offer in the way of Organs at low prices. He now offers a \$115 Pipe-top Organ with 25 Stops for

## Moser New Hotel

New SILVER MOON Restaurant PINE STREET, NEAR 8TH.

On the European Plan. LEO MOSER, Proprietor.

Where you can get the best dinner in St. Louis for 25 cents. Rooms from 50 cents and upward, according to location.

# The Laclede Hotel,

Is now in complete order, refurnished, redecorated and reappointed. New sewering & plumbing, with every sanitary improvement. 300 rooms for guests single and ensuite, with or without bath. First-class in every respect. Popular prices.

GRISWOLD & SPERRY,

OUR NEW NO. 7 FEED MILL. The 8th Wonder of the World.



Don't fail to get description before buying. Waranted to grind faster and better than any mill of same price. The lightest draft mill. Has double force feed and CAST STEEL CRINDERS. We also make Big, Little, and New Gig, Little, and New Gig, Little, and New Gig, Little, and New Gig, Little, and New Gig. A. FIELD & CO., St. Louis, Mo.

\$115 (35%) \$49.75

25 STOPS.

9 Full Sets of

ESTABLISHED 1853.

WM. N. TIVY, Butter, Cheese, Eggs, Honey, Wcc',

General Commission Merchant, 424 N. 2d St., ST. LOUIS, MO.

# Queen of the South

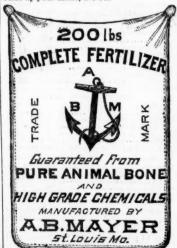
FARM MILLS For Stock Food or Meal for Family use.

10,000 IN USE. Write for Pamphlet

W. S. ROBERT & CO. St. Louis, Mo.

## FARMERS' NOTICE.

To increase your crops and mature them for an early market, and at the same time build up your lands, use our



NOTE-The analysis of the Sugar Plant growth. Also, Pure Raw Bone Meal, Dissolv ed Pure Bone Meal, etc. Send for circular.

## MILLIONS OF THEM : For FLORISTS and AMATEURS. HIRAM SIBLEY & CO. BEAUTIFUL FREE! AND Boches



BOYD'S BURGLAR PROOF Grave Vault, Absolute Protec-tection from **GRAVE ROBBERS.** 

Manufactured by The Springfiel Mrg. Co., uccessors to the

Boyd Springheld O.



For Catalogues Of best and cheapest Cane Mills and Evapo THORNLEY & OTT, LaCrosse, Wis.

# The Best Self-Skimming Evaporator.



# S SELF-SKIMMING EVAPORATORS.

ALL SIZES, AND

n on sugar at said Fair in 1892 Cane-planters will note in the above the fact that we carried off the premium for sugar at the last great St. Louis F.-Ir, thus establishing ne fact that ours is the best Evaporator in use. Get the best! We also manufacture Wilde's Old Business Cane Mill. For new circulars and all particulars, address

FOLCER, WILDE & CO., Washington, Iowa.

PIPE ORGANS [25 STOPS] ONLY \$49.75

# REGULAR PRICE, \$115.00 WARL OF THE

25 USEFUL STOPS AS FOLLOWS:

1. Volv Celenta.—The sweet, pure, smalled tones produced from this Stop are smalled from the Stop ar

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s Clarionet Reeds. ADOVE SHIE OF SHIP OF MAINT Case, with Manual of Keyboard, Handsome Walnut Case, with Allandsome Walnut Case, with Manual of Keybox and Sheet Music, Lamp Stands, Handles shilows of tanniense power, Steel Springs, &c. Right Organ Knee Swell, by which the full power of the pleasure, by use of the knee, without removing the

WPORTANT NOTICE.—This Special Limited Offer is positively don and after the limited time has expired, and to secure the Price the following NOTICE:



onors. no orders for this handsome Pipe Organ will be executed for less than costs \$45.75; within 13 days, \$49.75; after that date, \$115 each.

MANUFACTURER, DANIEL F. BEATTY, Washington, New Jersey. T. H. BROWN & SON'S



My men have tried the Manure Spreader, and are well pleased. I saw it spread a load of manure in two minutes, and do it better than a man could by hand in all day. It is a



"DRAW CUTP" BUTCHERS' MACHINES. Choppers, Hand and Power Stuffers, Lard
Presses.
43-Warranted thoroughly
made and the best in use.

MURRAY INON WORKS.



Farm For Sale.

An 80-acre farm with good improvements. Frame Dwelling, with 4 rooms and porch; 2 good Barns. Young Apple and Peach Orchard, bearing; 3 good Wells and ponds with everlasting water. Farm fenced into four fields, and conveniently arranged. Can be bought reasonable by applying to undersigned, on the Farm, six miles west of De-Witt, Carroll Co. Mo. WM. M. HOWARD.

A Splendid Farm For Sale.

A Spiendid Farm For Sale.

200 acres fine arrable land, 170 acres in high
state of cultivation; balance heavily timbered. Good water, and plenty of it. A new
seven-room house, and all necessary outbuildings in good condition. Terms reasonable. Satisfactory reasons given for selling.
Call on, or address—JOHN. C. WRIGHT, Farmington, St. Francis Co., Mo.





Also the following

Novelty Carriage Works, 237 Fifth Ave., Chicago, Manufacture the Best and Lightest SKELETONS AND SULKIES In the United States, as testified by Splan and all renowned drivers. Our new Sulky, with cro-s bar and axle, allowing horses to be hitched close up to the seat, is far superior to anything in use. One glance will convince the most skeptical. Brown's Patent Cushlon and Weight Pocket combined, \$5.



of Racine: W. H. Craw

ford, P. V. Johnson, W. H. Doble, and hundreds of the best drivers all over the country; J. C. McFerren & Co. Ky.; Ex-Gov. Colman, St. Louis.



J. M. WARD Furniture, Stove and Carpet Company,

Nos. IIII, III3 and III5 Franklin Av., St. Louis.

A MAGNIFICENT STOCK OF

Furniture, Carpets, Stoves, Tinware, Baby Carriages, Clothes Wringers, Lamps and Glassware,

Plain and Decorated Toilet Sets,

And Everything Needed for Housekeeping.

GOODS SOLD FOR CASH OR ON TIME PAYMENTS AT THE LOWEST BOTTOM PRICES. CALL AND EXAMINE. Open Every Night Until 9 O'Clock.

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## ST. LOUIS FAIR AND PREMIUM SUPPLEMENT.

# The "World's Fair."



The price of subscription, including postage, is one dollar per year. This price is uniform to all, and will not be deviated from under any circumstances. We pay those who do the work of getting up clubs, by liberal premiums, which we have had made for us by special contract, in large quantities, whereby we are enabled to place within your reach these tempting offers.

There is nothing shoddy, whatever, in the list. The goods are all first-class in every particular, and there need not be a reader who cannot, within the next few days, secure to him or herself, a premium that is really worth the having.

If you send us a club of two subscribers to the Rural World, vou secure to yourself eitherthe "Ladles" Manual of Fancy-work, "or a small" 'Iron Vise, "which is a very useful article in any family. Or, if you send us a club of three, you have a choice of becoming possessed of either a first-class "Wostenholm Pruning Knife," or a "Patent Window Cleaner." Send us four subscribers, and we will send you, post-paid, the "The National Standard Dictionery;" while a list of five subscribers earns for you "Dr. Danelson's Counselor," which is a book every one should read. If you succeed in getting up a club of nine subscribers, you are entitled to a "Post Auger;" while a club of twelve, allows you to have a choice between the well-known "Colman's Rural World Clock," or that most useful of utility tools, a "Drill Brace." A club of twenty gives a wider choice, as you can have either a "Butter Scale," a "Clothes Wringer," or a "Truck and Holder." A club of twenty-five entitles you to become possessed of a "40-lb. Anvil and Vise" combined. A club of twenty-six secures to you a "130-lb, Corn Sheller;" while a club of eighty will entitle you to a "Complete Sewing Machine" and attachments; and if you reach up to one hundred in your list of names, you earn the largest premium we offer, which is a list of tools to furnish a "Blacksmith's Shop."

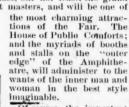
Surely, this list contains something you would like to possess; read it carefully, and t includes the Grand Amphitheatre, with its superb ring and colossal seating accom-odations, resembling the famous antique theatres of ancient Rome; the magnifi-cent structure, Mechanical Hall, one of the largest and best-appointed buildings of the kind in the world, the Machinery Departments, with their little city of build-ings and sheds and the extensive track encompassing the for engine trials, or trotting exhibits; the Cotton Department; the Textile Department, with its comite arrangement, for the finer and more skillful products of artful and dextrous fingers and spindles; the Fruit, Vegetable and Liquor Department; the Dry Goods; Produce and Jelly; Mineral;



Produce and Jelly; Mineral; and the grand expanses and spaces devoted to the exhibition of agricultural machinery and devices for tarm application. Equally complete and mammoth in its surroundings and appurtenances and absolutely dwarfing all similar exhibits and ventures in a like direction is the enormous acreage devoted to sheep, hogs, horses, cattle and stock of all descriptions, farm and house dogs, and poultry. No fair grounds in America or Europe are so perfectly equipped, and the fame of these departments will became greater than ever as the entries promise a great advance over all former exhibits.

The special points of interest and amusement are the great elevator close by the Newspaper Row, with its elegant vista of structures raised by the great St. Louis dailies—one of the most powerful arms of the press in America, the Western Union telegraph office, the sub-police station, the president's office and other official buildings; and last, but not least, the grand Art Hall and Annex, which will be filled with an exquisite display of suberb works of the best masters, and will be one of

uumuu



Of course the important and extensive additions and improvements in "the Zoo" will constitute it more than ever, a resort par excellence. Of another class of practi-cality than the other feat-ures of the Fair Grounds, it is nevertheless at once high ly interesting, entertaining, and amusing. Our space is too contracted to admit of too contracted to admit of a detailed account of its beauties and wonders, but it is safe to say that the Carnivora House, with its lions, tigers, panthers, leopards, etc.; the Bear Pits; the Monkey House; and the splendid Aviary, all modelled after the ornate and picturesque style of the famous houses in the Zoological Garden at Berlin, will have thousands upon thousands of interested spectators; the Kangaroo, Prairie Dog; Owl Houses and White Rabbit enclosures; the Eagle House; the Subscribe for Colman's Rural World, the best Farmer's paper in the West.





One of the handy things to have about the house, but espe-cially useful for Scroll Sawers, Amateur Mechanics, Jewelers, Dentists, Printers and for general family use. It will be sent as per instruction to all who get up a club of two yearly subscribers.

1883.

The "New Champion" Clothes Wringer



The New Champion possesses therest Prenciple for obtaining and applying pressure of any wringer in use. All stiff springs, cog wheels, etc., are discarded and the pressure is obtained by means of pivoted levers acting on the lower roll and controlled by light elastic springs working independently and enclosed in housings over the center of the Wringer. By this arrangement the rolls adjust themselves so that thick goods can be wrung on one side and thin on the other, doing both perfectly at the same time. The arrangement of the levers is such that with a slight turn of the Thumb Screw a very strong pressure can be obtained or taken off the rolls entirely when not in use. The frame is made of Malleable Iron Galvanized, which will not break or rust. The Rol's are Pure White Rubber, which hot water will not affect. The springs being over wringer, are above the water, and not liable to rust or stick; has Improved Tub fastenings, is simple, durable, and cannot get out of order. Sent "free on board the cars at the Factory" to those who will get up a club of twenty subscribers.

## "Adams" Patent Combined Anvil and



The vise is of improved construction, which permits of quickly adjusting the movable jaw so that the two jaws are parallel. This is accomplished by means of notches opening outwardly and upwardly in the forked lower end of the fixed law, the movable jaw having a

fixed jaw, the movable jaw having a pivot adapted to the notches.

It is one of the most useful tools about a farm or shop. Superior to anything of the kind manufactured. It weighs 40 lbs., and has a 3 1-2 inch jaw.

This Combined Anvil and Vise will be sent to all those who secure twenty-five yearly subscribers and will be sent to all those who secure twenty-five

yearly subscribers, and will be shipped F. O. B., at factory.

### The Latest Improved Iron Corn Sheller and Separator

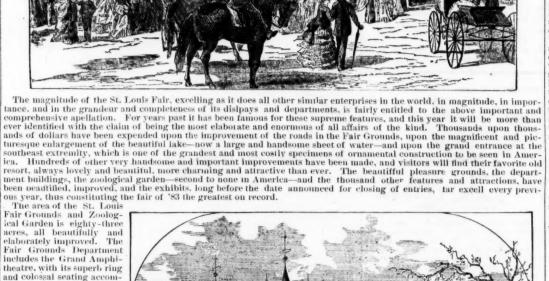


This machine can be operated with the right hand and fed with the left, so that one man can both work and feed the sheller. It will shell any size corn by regulating the spring in the hopper.

Will shell a bushel a minute, and WEIGHS 130 LBS.

This machine will be well boxed and shipped free on board the ears at the Factory to those who will send us a club of twenty-six yearly subscribers.

Subscribe for Colman's RURAL WORLD, the best Farmer's paper in the West.



The Improved Singer Sewing Machine

we offer, which is a list of tools to furnish a "Blacksmith's Shop."

Surely, this list contains something you would like to possess; read it carefully, and then go to work. Send us the names and subscription money, as you enter them, and they will be placed to your credit, till your work is done and you have chosen your premium. Address—Colman's Rural World, St. Louis, Mo.

Read and Become Convinced

That any one of the following List of Premiums can be had without any outlay of money and with but little expenditure of labor. Whatever be your position in life, you will

find something on this list you would like to

own, and never before has like op-

portunity been offered to become possessed of

it on so easy

For the first time, in many years, we appear before our readers and friends soliciting their aid and co-operation in extending our list of subscribers, and desiring that the reward attending such an effort shall be mutual, we have prepared a list of valuable premiums to which we call your attention, and from which you can

choose your own reward, according to the success attending your efforts in secur-

the past advanced with the times, so is it our intent, it shall be worthy and so keep its prominent position in the future. The departments are edited by those who are

practical in their business, which fact has enabled the paper to champion the interests of the Agriculturists with that amount of appreciation of the points involved, so as to earn for Colman's Rural World a reputation second to none in

The price of subscription, including postage, is one dollar per year. This price is

In doing this we desire to state that, as Colman's Rural World has in



The list price of this Machine is sixty-two dollars. It has a full set of attachments and is offered to any one who will get up a club of eighty yearly subscribers. We have made arrangements to have manufactured for us a large number of the best Sewing machines ever in use, hence we are enabled to make this liberal offer to our patrons. Each machine will be nicely finished, with box cover, drop leaf table, and four drawers, and will contain a full set of the latest improved attachments. This illustration is an exact representation of the machine. The utmost care is exercised in the selection of the metals and only the very best quality is used. Each machine is thoroughly well made and fitted with the utmost nicety and exactness, and no machine is permitted by the inspectors to go out of the shop until it has been fully tested and proven to do perfect work, and run light with as little noise as possible.

This machine has a very important improvement in a Loose Balance Wheel, so

little noise as possible.

This machine has a very important improvement in a Loose Balance Wheel, so constructed as to permit winding bobbins without removing the work from the machine. The loose balance wheel is actuated by a solid bolt passing through a collar securely pinned to the shaft outside of the balance wheel, which bolt is firmly held to position by a strong spiral spring. When a bobbin is to be wound, the bolt is pulled out far enough to release the balance wheel, and turned slightly to the right or left, where it is held by a stop-pin until the bobbin is filled. Where the machine is liable to be meddled with by children, the bolt can be left out of the wheel when not in use, so that it cannot be operated by the treadle. The thread eyelet and the needle clamp are mode self-threading, which is a great convenience to the operator. The balance wheel is handsomely finished and nickel plated. The improved tension and thread hierarcombined adds greatly to the value of this machine.

machine.

All Stands have the New Driving Wheel. This driving wheel is the invention of John D. Lawlor, secured by patent dated Feb. 7, 1882, and is claimed to be the best device yet invented, being the simplest, easiest running and most convenient of the many that have been tried. It can be easily adjusted and all wear taken up by turning the cone-pointed screw. It is the only device operating on a center that does not interfere with other patents.

The Stands have rollers in legs and band wheels are hung upon self-oiling adjustable journals. Each stand is run up by steam power after it is set up until it runs very light and smoothly. We have selected this style and finish of machine as being the most desirable for family use

We furnish the machine complete as shown in above cut, and include the following attachments, etc.: One Johnson foot ruffler, one set hemmers, one tucker, one foot hemmer or friller, one package needles, six bobbins, one screw driver, one oil can and oil, extra check spring, extra throat plate, one gauge, one gauge screw, one wrench, an instruction book.

This machine with all its attachments will be well packed and delivered free on board the cars at the factory. Each machine is guaranteed as represented and to

board the cars at the factory. Each machine is guaranteed as represented and to give satisfaction. Bear in mind it can be had without expending a cent of money and but little time—a club of Eighty Subscribers is all that is required. This is a chance indeed.

## USEFK! LADIES' MANUAL OF FANCY WORK.

400 ILLUSTRATIONS,

Comprising designs for Monograms, Initials, Knit Edgings, Cross Stitch Patterns, Point Russe, Berlin and Shelland Wool designs, Carlin and Shelland Wool designs, Applique designs, Kate Greenaway designs for Boyleys, etc., Handkerchief Borders, Macrame Lace work, Holbein work, daya Canvas work, Wors ed Fringes, Turkish Rugs, Tollet Curhons, Pootstools, Bat Rasks, Pla Cushions, Pootstools, Bat Rasks, Pla Cushions, Ottomans, Work Baskets, Pen Wipers, Bed-quilts, Lambrequins, Work Bags, Book Covers, Wood Boxes, Door Panels, Serap Baskets, Sofa Coverlets, Tollet Editle Cases, Table top Patterns, Folding Sereens, Church Font Decorations, Sofa Cushions, Musie Portfolios Slipper Patterns, Persian Rugs, Wall Plain directions with each design.—A R

WITH INSTRUCTIONS.

Pockets, Carriago Esags, Chair hack
Covers, Towel Backs, Perfume Sachets, Tidy designs, Flower Pot Covers,
Lamp Shades, Needle eases, Watch
Cases, Fancy Work Bags, Catch-alls,
Match Safes, Eye Glass Pocke s, Collar Boxes, Chair Boxes, Coblar Boxes, Chair Boxes, Cabrillo Cases, School Bags, Patch work designs, Cola Purses, Designs for Tricet and Burlaps, Wood Baskets, Commodes, Bibs, Glove Cases, Air Castles-Gypsey Tables, Hair Receivers, Paper Weights, Table Mats, Night-dress
Cases, Shoe Bags, Needle Books, Jewel Boxes, Door Mats, Knitted Jackets, Bottle Cases, Paper Racks, Finlow Shams, Hair Pin holders Floss
Winders, Mosnie Window Shades,
Book Marks, and every design in fancy work a high game desire, to

WITH INSTRUCTIONS.

Slipper Patterns, Fersian Rugs, Wall
Plain directions with each design.—A Reliable book for daily reference.

Jenny June in her preface to this book, says: "The present volume does not pretend to furnish the theory or practice of the highest Needle work art, but it does aim to supply within its compass a greater variety of excellent designs—every one of which is useful, for dress or household decoration—than have ever before been gathered within the leaves of one manual."

This will be mailed free to any one who will send us two new subscribers to the C OLMAN'S RURAL WORLD for one year.

How to Get Well, Keep Well and Live Long.

DR. DANELSON'S COUNSELOR, WITH RECIPES:

A TRUSTY GUIDE FOR THE FAMILY. An illustrated book of nearly soo pages, treating Physiology, Hyglene, Marriage, Replain prescriptions for their care, with proper directions for home treatment. The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the The Recipes are endorsed by eminent physicians and the Theorem and Theorem and

1,500 subjects are which are can ours; many cost of the b

tions are the saved and doctors blis lessened of any other and plain prescriptions given for their speed, it one are those are worth to any sick sufferer but ince the speed these may be obtained of any druggist.

Rev. N. R. EVERTS, Pastor Baptist Church, Sing Sing, N. Y.

A remarkable book and worthy of a place in any library. It will be sent post-paid to any one getting up a club of five new yearly subscribers.

The Colman's Rural World Clock.



This beautiful clock, an ornament to This beautiful clock, an ornament to any room in cottage or mansion, is given as a premium to any one who sends us twelve subscribers (one half new) for one year, we have sent out hundreds of them for premiums, some of which have been running for several years, and all keep accurate time and give unbounded satisfaction. Every body should have one.

The Perfection Window Cleaner



The above cut shows the only perfect window cleaner yet devised. It has two rubber strips; one an elastic cleaning edge, the other a yielding cushion or support. Has a hollow iron handle for pole, and bears stamp of Perfection Window Cleaner Co., with dates of patents. All others are infringements. It is simple, useful, durable and staple as mops or brooms, is fourteen inches across, and will be sent to those who will get up a club of three yearly subscribers.

I fact it will hold perfectly, tool shanks of any size and shape. There is no other Chuck in existence that will do thus. With each Drill Brace is sent an extra set of forged steel Jaws, mainly to be used for holding round-twist drills less wan 1-8 inch in diameter.

As will be noticed in the cut, the large Gear Wheel has an extension handle, to give it more power when needed. The Ratchet attachment enables the strate to be used in places where there is not room to revolve the Sweep. This is one of the most useful Tools to every

Combination Bag Truck and Holder.



A nice handy Truck; beside, it is the best Holder for Bags that is made. Make of wrought and Mallenble Iron, except the wheels, which are cast.

This very useful article can be had by getting up a club of twenty yearly subscribers to the RUHAL WORLD, and it will be packed and shipped free on board at the factory.

Fifty two papers, and the postage paid, all for one dollar.

Important to Dairymen!-Skinner's Automatic **Butter Salting Scales.** 



This Scale is designed to meet the needs of all dairymen, of a cheap, sim-ple, accurate and durable scale, always ple, accurate and durable scale, always at hand, that will give you any proportion of salt per pound without figuring or weighing and can be used by any one, no matter how unskilled in the use of tools, without thought or trouble.

Mr. Warren Brown, Norwich, N. Y. says; We have used your scales for salting butter two years and find them perfect in every respect. Would not be without them for ten times, their cost.

Packed and shipped free on beard at

Packed and shipped free on board, a

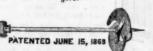
the factory to all who get up a club of TWENTY yearly subscribers to the RURAL WORLD. EVERY MAKER OF BUTTER SHOULD HAVE ONE.



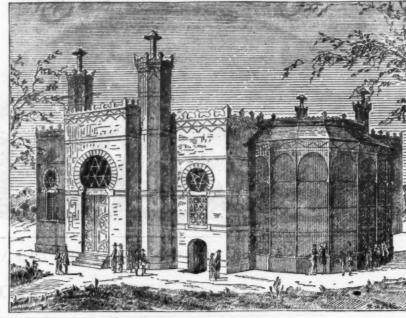
This is a 10-inch Sweep Ratchet Brace, with Gear Wheels speeded about three to one, to be used for drilling. When not needed the Gear Wheel can be removed needed the Gear Wheel can be removed in one second, leaving a Ratchet Brace, This Brace is made of steel and is heavily nickel-plated, with Rosewood handle and Lignum-vitæ head. The jaws are of forged steel, and will centre and hold firmly round-twist drills, from 1-8 to 7-16 of an inch in diameter; also, Square Shank Bills and Drills of all sizes; also, Square and Flat Screw Driver Bills, in fact it will hold perfectly, tool shanks of any size and shape. There is no other

The Ratchet attachment enables the Brace to be used in places where there is not room to revolve the Sweep. This is one of the most useful Tools to every Farmer and Mechanic, and can be secured by sending us a club of twelve yearly subscribers to the RURAL WORLD—It will be shipped free on board cars at the factory.

Vaughn's Patent Hollow Tube Post-Hole Au-



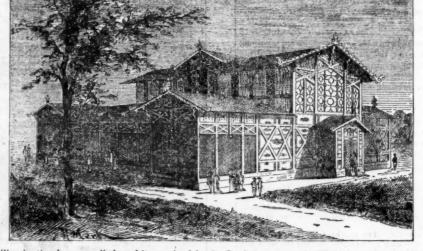
Bores a nine inch hole, which is the usual size used for fence post. This anger can be earned by your getting up a club of nine yearly subscribers, and will be shpped free on board the cars at the fac-



ers at present, number one guarantees the competition to be of the most important and of the best representative classes.

The attractions of the week will be multitudinous. The fame of the Veiled Prophets parade is world-wide, and this sixth annual festival will surpass all others; the subjects to be illustrated in the grand serks of floats being selected from poesy and fairly land. This will take place Tuesday evening, detober 2d. A new feature of the week, which will not be less intering, will be the grand nocturnal pageant illustrative of the Commerce of St. Louis, under the auspices of the M. & M. D. A., and it will far surpass any-thing of the nature of trades?

thing of the nature of trades' procession ever seen here, or elsewhere. It will take place Friday, October 5th, and its grandeur emanates from a grand sense of pride, the merchants, artisans and professional men of the city and its suburbs feel in city and its suburbs feel in its great standing as a metropolis and a centre. Every department of trade and business will be richly represented, and the display will be free and distinct from all suggestions of advertising or catch-penny devices. During the week, the magnificent illumination of last year, will be duplicated in a more will be duplicated in a more magnificent and extended form. Of this brilliant spectacle no adequate idea spectacie no adequate idea can be formed, save from a realization of the scene it-self. Travellers who have witnested the famous fetes in London, Paris, Berlin, and New York, say that nowhere has the grandeur



and elegance of this special illumination been equalled, and it remained for St. Louis to capture the King plume for the fab-nlous effulgence in this dazzling and radiant combination of light, form and color.

The other attractions of the city are numberless. No one should fail to visit Shaw's Garden, the most complete, elegant and beautiful botanical collection in the world; the beautiful Forest Park, Tower Grove Park and Lafayette Park, three of the most beautiful inclosures and specimens of landscape gardening in the country. The Memorial Art Hall, Twentieth and Lo-



October 1st. Those who have the time and means to visitithe city during that interim, or can crowd matters so as to make them, should not fail to be present. The Best \$1. Dictionary In The World!

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ply you with what you want to aid in getting up the club.

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Alligator fank; Wild Cat House; Pheasant House; Parrot House; and Sea Lion Tank; the Cockatoo Perches; Peccary; Buffalo; Antelope; Llama; Axis Deer; Wolf; Fox; Zebra; and Moose enclosures and houses are all replete with the interest for lovers of the wonderful and the student

the interest for lovers of the wonderful, and the student of Dame Nature's varied and curious works and families. The enlarged lake will be at the disposal of boating parties, and trips on this beautiful sheet of water will not be the least interesting feature to children; indeed in its entirety there could be no better or

there could be no better or more ingeniously assimil-ated series of amusements for old and young, rich and

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and the policy of the asso-ciation, to expend all its profits and earnings in beautifying the grounds, and increasing its attrac-tions, is making it the grandest pleasure resort in the world. The stockhold-ers at present, number one premiums, \$50.000 in each.

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but two squares below the Fair Grounds, the St. Louis and Chicago Professional Base Ball Clubs will give grand exhibitions of skill

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